Lancaster Farming

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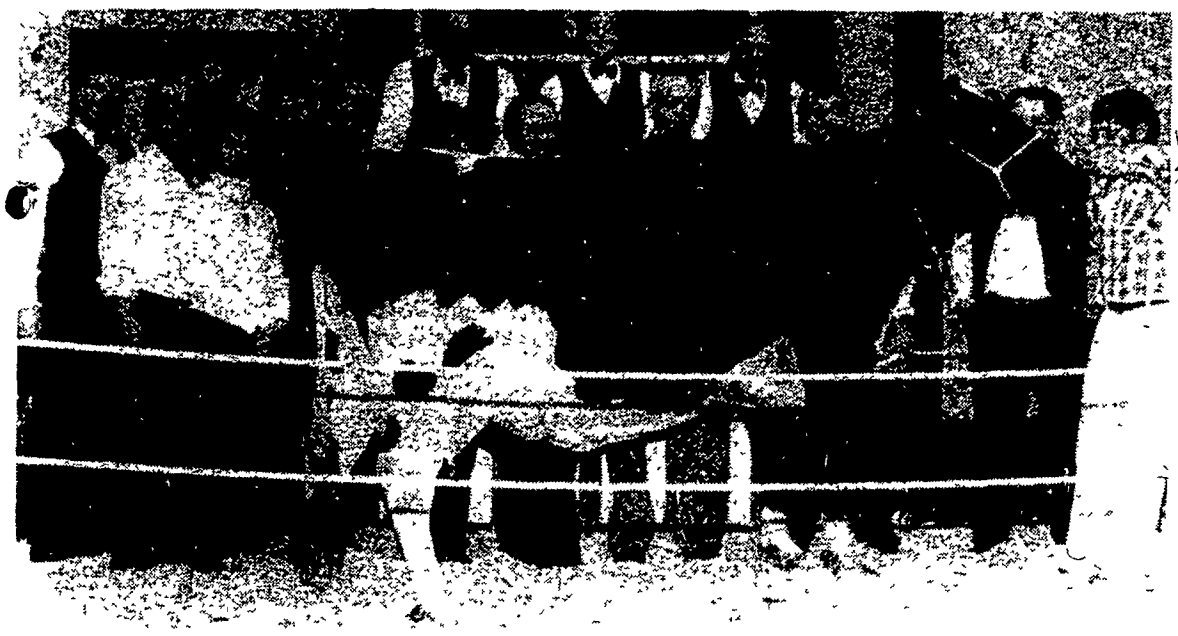
Record sale highlights PHA convention



Hi-De-Ho Bootmaker Rocket, a 5-year-old dry cow, consigned by Dale Hoover of Martinsburg, brought top price for a live animal during the record-breaking 70th Annual Pennsylvania Pennsylvania Holstein Convention in Harrisburg, Thursday. Curti Farms of Waukena, Calif. paid $14,700 for the Very Good Rocket daughter, bred to Coag-Bunny Colonel Lyle. The top-seller is joined by bidders Richard and Virginia Yule, center, ringmen Harry Bachman and Bill Nichol, left; auctioneer, top row, Charles Backus, Michael Weimer, PHA rep, Horace Backus, pedigrees, Tom Sheaffer at halter and others.

BY DONNA TOMMELLEO

HARRISBURG — A 5-year-old dry cow and an unborn embryo commanded $14,700 and $17,500, respectively, to help push the Pennsylvania State Holstein Convention Sale to record levels Thursday night, here, at the Marriott Inn.

According to PHA executive secretary William Nichols, the sale of 43 registered Holsteins, which took place before a capacity-crowd in the Marriot's ballroom, finished with a $227,600 gross and a $5,293 average, for the highest figures in the convention's 70-year history.

Curti Farms, Waukena, Calif. had the final bid on the dry cow, Hi-De-Ho-Bootmaker Rocket, Very Good 86. She was consigned by Dale W. Hoover, Martinsburg.

Sired by Rocket and out of a Very Good Bootmaker, the 5-year-old boasts a top record of 24,870 pounds of milk and 981 pounds of fat on 342 days as a 3-year-old. She is bred to Gold Medal sire Coag-Bunny Colonel Lyle-Twin.

American Breeders Service, DiForest, Wi., was high-bidder for the evening with their purchase of an unborn embryo consigned by John Gilliland, Warriors Mark.

By paying top price, ABS can choose either a heifer or a bull, due in September, from a strong pedigree. On top, the embryo is sired by Gold Medal sire Sweet-Haven Tradition, an Elevation son. Below, the embryo's dam is a Very Good 88 Bootmaker daughter with a top record of 32,569 pounds of milk and 1,301 pounds of fat as a 6-year-old. Her second dam, a 3E 95 is sired by Wilbar Pride Admiral Peachum, and carries a top record of 31,225 pounds of milk and 1,139 pounds of fat as a 6-year-old.

Gilliland paid $8,000 for the sale's opener, a 3-year-old Jet Stream daughter. Trans Millervale Jet, Excellent 90, consigned by Stardell Farms, Inc. and E.J. Doeberiener, Jamestown, finished her first lactation at 24,371 pounds of milk and 853 pounds of fat. Out of an Excellent Transmittter daughter, she was fresh in December and recently recorded 98 pounds of milk and 5.5 percent buttefat for the tester.

(Turn to Page A40)

U.S. Senators sponsor mushroom paid-promotion bill

KENNETT SQUARE — On Tuesday, Senators John Heinz (R-Pa.) and Richard T. Schulze (R-Pa.) introduced a bill which would amend the Agricultural Marketing Act of 1937 and permit paid advertising for mushroom promotion.

According to Deborah Snyder of the American Mushroom Institute, while this bill is being considered in Washington, AMI will be approaching the U.S. Dept. of Agriculture with reasons why the mushroom industry needs a federal marketing order. At the same time, AMI will be providing USDA with an estimate on how much money would have to be collected for a marketing program.

The push for the federal marketing order and a permit to allow paid advertising are the result of AMI's efforts to help the ailing mushroom industry get back on its feet again in the wake of increased mushroom imports.

"Our marketing program is moving away from processed mushrooms which make up the bulk of the imports," said Snyder. "And we're homing in on the fresh mushroom market, where imports can't compete because mushrooms are too perishable."

If the mushroom growers receive the federal governments support for paid advertising and a marketing order, they will be well on their way to recovering from the effects of the 115 million pounds of mushrooms that were absorbed into the U.S. market in 1980. As a result of these massive imports, domestic mushroom growers found themselves unable to compete in the processing market. So, in November 1980, the U.S. growers convinced the federal government that it would be in their best interests to impose a tariff until the growers could regroup.

"The U.S. mushroom growers had wanted a quota restriction of 86 million pounds," recalls Snyder, "but the tariff brought imports back down to 88 million pounds." What led to this reduction was an increase charge tacked onto imported mushrooms which amounted to 28 percent on top of every dollar's worth in 1980, 33 percent in '81, 23 percent in '82, and

(Turn to Page A46)

Inside This Week's...

If you're feeling swamped with all the recent talk of wills, taxes, farm debts, etc., then you're not alone. Specialists from Penn State were on hand this week to answer some farmer's questions...A29.

The time has come once again for at least three counties in the Commonwealth to hold their annual dairy day, this past week. For news on Berks...A22, York...A24, and Franklin...A27.

Two Pennsylvania breeders will be celebrating the news of their Holsteins receiving All-American honors this next week as the Holstein convention continues in Harrisburg...D2.

For U.S. economic woes

Walker blames deficit, unemployment

BY SHEILA MILLER

HARRISBURG — President Reagan's proposed 1983 budget has been drawing fire from a lot of people recently. And on Tuesday U.S. Congressman Robert Walker added his criticism and comments concerning the new federalism and budget deficits during the Dekalb seminar for egg producers, held here at the Marriott Inn.

Robert S. Walker

"You have come through a tough period," said Walker, as he addressed the 300 farmers and agribusiness representatives. "Most of us, looking at the economy over the next few weeks, would say that there is going to be a tough period ahead in the national economy.

"But I believe that we are beginning to see the turn around that is going to bring the kind of economic growth that is going to benefit you as egg producers and benefit this country as a whole. Those of you who are in a business that is as capital intensive as yours are, that have as much stake in the agricultural and economic growth of this country as you do, should feel good about what is going to come within the next several weeks to the next couple of months."

Walker went on to explain his optimism about the economy even though he acknowledged public pessimism of the President and the future abounds. He compared the present situation of the Administration's economic program to a court strategy in the game of basketball, a sport that boasts Walker as a fan and his brother as a professional player.

"There is no doubt at the present time that the Administration and the economic program are under a full court press," he said. "A full court press is the kind of thing where, if you cave into the pressure, you're likely to lose the game and give the opponents an

(Turn to Page A20)

Dairy

PA All-Americans, D2; Co-op Milk Referendum, D6; Berks DHIA, D15; Berks Dairy Day, A22; York Dairy Day, A24; Franklin Dairy Day, A27.

Home and Youth

Homestead Notes, B2; Home on the Range, B6; Kid's Korner, B10; 4-H news, B16; FWS news, B26; FFA news, B34 and 37.

Columns

Editorials, A10; Now is the time, A10; Ladies have you heard? B8; Farming's Future, B30; Brockett's Ag Advice, B36; Ask the VMD, B38; Farm Talk, B40; Ida's Notebook, B42; On being a farm wife, B43; Milk Check B44.

Livestock market and auction news

Lancaster Market

Monday, February 22
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1129	121	935	165
Last Monday	1009	88	1498	164
Last Year	1002	89	1338	141
Monday's Auction	1106	119	875	133
Last Monday's Auction	994	88	1479	157

CATTLE: Compared to last Wednesday, slaughter steers .50-1.00 higher; slaughter heifers firm to 1.00 higher; cows 1.00-2.00 higher; bullocks fully steady; bulls steady to 1.00 lower. Supply included 72 percent slaughter steers, 9 percent slaughter heifers, 9 percent cows and 10 percent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1140-1350 lbs. 67.00-68.85; Good and Choice 1-2 1100-1375 lbs. 64.75-67.50, couple 67.50-68.10; Choice 2-4 1025-1425 lbs. 64.75-67.00, few 67.00-67.50; high Good to Low Choice 2-3 1050-1375 lbs. 63.50-65.50; Good 2-3 58.00-63.50; Good and Choice 1150-1450 lb. Holsteins 54.50-59.50.

SLAUGHTER HEIFERS: Choice 2-3 925-1100 lbs. 58.50-61.75, few yield grade 2 62.00-62.75; Good 2-3 850-1150 lbs. 53.75-58.75.

COWS: Utility and Commercial 1-3 41.75-44.50; Cutter 1-2 39.00-42.00; Canner and Low Cutter 37.50-39.25.

BULLOCKS: Choice 1000-1350 lbs. 58.75-62.25, few 63.50-64.35; Good 1000-1250 lbs. 54.50-58.50.

BULLS: Yield grade 1 1400-2200 lbs. 51.60-55.25, few 56.00-59.50, yield grade 2 950-1450 lbs. 48.00-52.00.

VEAL CALVES: Vealers firm to 5.00 higher. Demand good for calves to return to farm.

VEALERS: Prime special fed 280-350 lbs. 120.00-126.00; Choice 160-280 lbs. 100.00-115.00; High Good and Low Choice 150-300 lbs. 70.00-90.00, 80-115 lbs. 55.00-65.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 80.00-108.00, few 85-115 lb. Holstein heifers 85.00-105.00.

SHEEP: Wooled lambs 2.00-3.00 higher. Slaughter ewes fully steady.

WOOLED LAMBS: Choice 85-105 lbs. 62.00-64.00; few Good 70-95 lbs. 60.00-62.00; few 60-70 lbs. Choice spring lambs 80.00-98.00, one lot 90 lbs. 70.00.

SLAUGHTER EWES: Utility and Good 25.00-35.00.

Vintage Auction

Tuesday, February 23
Report supplied by USDA

	Cattle	Calves	Sheep
Today	1145	813	1
Last Tuesday	892	818	10
Last Year	942	695	41

CATTLE: Compared to last Tuesday slaughter steers steady to 1.00 higher, with early sales high Choice and Prime mostly 1.00 higher; slaughter heifers mostly steady; cows 2.00-4.00 higher, extremes 5.00 higher; bullocks fully steady; bulls scarce, mostly steady. Supply included 64 percent slaughter steers, 30 percent cows, 3 percent slaughter heifers and 3 percent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1425 lbs. 67.25-69.00, few head 69.00-69.35; Good and Choice 1-2 1075-1400 lbs. 67.50-69.25, 10 head 69.50-70.35; Choice 2-4 1025-1425 lbs. 65.00-67.25, few 67.25-67.75, few late sales 63.75-65.00; high Good and low Choice 2-3 63.00-65.00; Good 2-3 59.50-63.00; Choice 1300-1575 lb. Holsteins 58.50-60.75; mixed Good and Choice 1275-1450 lbs. 52.00-55.50; Standard 1-2 50.00-52.50.

SLAUGHTER HEIFERS: Choice 2-3 925-1100 lbs. 59.00-61.75; Good 2-3 825-1050 lbs. 55.00-58.50.

COWS: Utility and Commercial 1-3 42.50-46.50, several 46.50-48.25, couple 48.75-49.50; Cutter 1-2 41.50-44.50, several 45.00-46.00, couple 47.50; Canner and low Cutter 38.00-41.00.

BULLOCKS: Choice 1100-1375 lbs. 60.00-62.50, individual 65.25; few Good 1000-1250 lbs. 51.00-57.00.

BULLS: Yield grade 2 1000-1450 lbs. 48.00-52.25, couple yield grade 1 1350-1700 lbs. 54.00-57.75.

VEAL CALVES: Vealers mostly steady. Supply included 617 in graded sale of which 71 percent sold to return to farm.

VEALERS: Choice 160-270 lbs. 98.00-107.00, 140-160 lbs. 93.00-102.00; high Good and low Choice 140-250 lbs. 80.00-92.00, 120-140 lbs. 65.00-80.00, 90-115 lbs. 56.00-64.50, 70-85 lbs. 51.00-57.00.

RETURNED TO FARM: 65 head 100-115 lb. Holstein heifers 129.00-136.00, 31 head 90-95 lbs. 121.00-124.00 and 23 head 80-85 lbs. 79.00; 170 head 100-115 lb. Holstein bulls 95.00-104.00, 31 head 120-125 lbs. 92.00-93.00 and 37 head 90-95 lbs. 78.00-80.00; 40 head small frame 110-125 lbs. 69.00-79.00 and 39 head small frame 100-105 lbs. 62.50-63.50.

SHEEP: No market test.

Lancaster Auction

Wednesday, February 24
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	356	31	855	0
Last Wednesday	206	58	838	4
Last Year	477	33	1133	4
Wednesday's Auction	319	31	846	0
Last Wednesday's Auction	211	57	857	4

CATTLE: Compared to Monday, small supply all classes mostly steady. Supply included 75 percent slaughter steers.

SLAUGHTER STEERS: Few High Choice and Prime 3-4 1250-1450 lbs. 67.25-68.85; Choice 2-4 1050-1325 lbs. 64.75-67.60; high Good and Low Choice 2-3 975-1250 lbs. 63.00-65.00; Good 2-3 59.25-63.00; few Standard 1-2 Holsteins 48.75-50.50.

SLAUGHTER HEIFERS. Choice 2-3 875-1050 lbs. 60.00-61.00; Good 800-1025 lbs. 55.00-58.00.

COWS: Utility and Commercial 1-3 42.00-46.25; Cutter 1-2 41.00-43.00; Canner and low Cutter 39.00-40.50.

BULLOCKS: Choice 1050-1350 lbs. 58.00-61.25; Good 54.50-57.50.

BULLS: Yield grade 1 1350-2300 lbs. 51.00-55.10, couple 56.00-56.75.

VEAL CALVES: High Good and low Choice 80-120 lb. vealers steady. Choice and Prime not tested. Demand good for calves to return to farm.

VEALERS: Few high Good and low Choice 150-200 lbs. 85.00-90.00, 80-115 lbs. 52.00-62.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 80.00-100.00, few 90-110 lb. Holstein heifers 100.00-106.00.

SHEEP: None.

New Holland Livestock

Thursday, February 25
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1014	546	10	67
Last Thurs.	747	435	4	48
Last Year	1069	495	1	

CATTLE: Compared to last Thursday Slaughter Steers uneven, average Choice and Prime mostly steady, Standard to low Choice weak to 1.00 lower; Slaughter Heifers steady to weak; Cows uneven Utility and Commercial mostly 1.00 lower, Canner and Cutter steady to weak; Bullocks steady; Bulls weak to 1.00 lower. Supply included 49 per cent Slaughter Steers, 38 percent cows, 7 per cent bulls and 6 per cent Slaughter Heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1425 lb. 67.35-69.25; Good and Choice 1-2 1100-1375 lbs. 67.00-68.75; Choice 2-4 1100-1375 lb. 65.00-67.25, few 67.25-68.00; High Good and Low Choice 2-3 1000-1325 lb. 62.00-65.00; Good 2-3 59.00-63.00; Good and Choice 1150-1450 lb. Hositeins 53.00-57.25, few Choice 58.50-60.75; Standard 1-2 48.00-51.50.

SLAUGHTER HEIFERS: One lot Prime 3-4 1145 lb. 63.25; Choice 2-3 900-1075 lbs. 58.00-61.00, few 62.00-63.25; Good 2-3 825-1025 lb. 52.00-58.00.

COWS: Utility and Commercial 1-3 40.00-43.25, several 43.50-45.00; Commercial 3-4 37.50-40.75; Cutter 1-2 38.75-42.00, few 42.25-42.75; Canner and Low Cutter 37.00-39.50.

BULLOCKS: Choice 1000-1300 lb. 59.50-61.60, couple 61.85-62.75; Good 1000-1250 lb. 53.50-57.75.

BULLS: Yield Grade 1 1300-2000 lb. 51.50-53.75; Yield Grade 2 1000-1400 lb. 49.50-52.00.

VEAL CALVES: Vealers weak to 3.00 lower. Demand no more than fair for calves to return to farm.

VEALERS: Few Prime special fed 240-320 lb. 106.00-112.00; Choice 160-270 lb. 88.00-100.00, few 100.00-106.00; high Good and low Choice 160-270 lb. 75.00-85.00, 120-160 lb. 62.00-70.00, 90-115 lb. 52.00-62.00, few 70-85 lb. 48.00-52.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein Bulls 70.00-85.00, few 85-95 lb. 60.00-70.00; Bulk 90-115 lb. Holstein Heifers 75.00-90.00, few early 115.00-125.00.

SHEEP: Insufficient volume for a market test.

GOATS: All Goats sold by the head mainly 33.00-48.00, couple 51.00, few head 30-50 lb. 25.00-30.00.

County Weekly

CATTLE: Slaughter steers mostly steady. Some standard to low choice .50 to $1 lower. Slaughter heifers steady. Cows uneven. Closing sales weak to $1.00 lower, after some sales early part of week were $1 to $2 higher. Bullocks steady. Bulls weak to $1 lower. Supply includes 550% slaughter steers, 6% slaughter heifers, 22% cows, 6% bulls, with remainder feeder cattle for Friday auctions.

Slaughter steers, choice #3 & 4, 1100-1425 lbs. 67.00-69.35, dozen head 69.50-70.50, Choice 2&4 1025-1425 lbs. 64.75-67.25, few 67.25-68.00; good to low choice #2&3, 1000-1375 lbs. 62.00-65.00; Good 2&3 58.00-63.00; Good & Choice Holsteins 1150-1450 lbs. 52.50-57.50; few Choice 58.50-60.75; Standard 1&2 48.00-52.50.

Slaughter heifers one lot prime 3&4 1145 lbs. 63.25; few Choice #2 925-1100 lbs. 62.00-63.25; Choice 2&3 875-1100 lbs. 58.00-61.75; Good 2&3 825-1025 lbs. 52.00-58.50.

Cows: Utility and commercial 1&3 40.00-43.25; several early part of week 46.25-48.50; Canners 38.00-40.75; several early part of week 43.00-46.00; Canners & Low Cutters 37.00-40.00; Bullocks Choice 1000-1350 lbs. 58.75-62.25; few 63.00-64.35; Good 1000-1250 lbs. 53.50-58.50.

Bulls: Yield Grade 1 1300-2200 lbs. 51.50-53.75, few 53.75-55.25; some early part of week 56.00-59.50; Yield Grade 2 1000-1400 lbs. 48.00-52.00. Vealer Calves: Steady, some light sales weak to $3 lower.

(Turn to Page A9)

SPECIAL GRADED
FEEDER CATTLE SALE
FRIDAY, MARCH 5
11:00 A.M.
400 HEAD
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

LANCASTER STOCKYARDS
WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE — MARCH 2
EQUIPPED TO RECEIVE YOUR LIVESTOCK
24 HOURS A DAY, 365 DAYS A YEAR.
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HAY, STRAW & CORN
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Every Friday at 12 Noon

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1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

NEW HOLLAND The Action Auction
AUCTIONS make the difference in auctions!
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MONDAY'S AUCTION
8:00 A.M. - Fat Hogs
10:00 A.M. - Horse Sale
11:00 A.M. - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION
12:00 Noon - Dairy Sale
1:30 P.M. - Feeder Pig Sale
THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale

NEW HOLLAND
SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager
Phone 717-354-4341

VINTAGE SALES
STABLES, INC.
Sale Every Tuesday & Friday
11 A.M.
Slaughter Cattle Auction -
Steers, Bulls, Heifers, Cows,
Feeder Cattle.
(no calves or sheep Friday)
Get calves in early. We start to grade and weigh at 2:30.
Sale Every Wednesday & Saturday - 9 A.M.
Hog Sale
Starting Friday, October 16 for Hay and Straw Sale.
4 possum bellied trailers available for long distance and local hauling
Business Phone
717-768-8204
Home Phone
215-458-5060
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

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17547
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VALLEY
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MARKET, INC.
1 mile East of
Fredericksburg
along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Monday, Feb. 22
Report supplied by USDA

HOGS: Compared to last Wednesday, barrows and gilts mostly 1.50 lower.

BARROWS AND GILTS: US 1-2 210-240 lbs. 50.50-51.25; 195-210 lbs. 49.75-50.50; US 1 210-245 lbs. 51.75-52.50, few 52.50-53.50; US 1-3 220-260 lbs. 49.75-50.50.

Tuesday, Feb. 23
Report supplied by USDA

Today	384
Last Tuesday	488

TREND: Compared to Monday, barrows and gilts steady.

BARROWS AND GILTS: US 1-2 210-240 lbs. 50.50-51.25, few 51.35-51.85; US 1 210-235 lbs. 52.50-53.50; US 1-3 220-260 lbs. 49.75-50.50.

Wednesday, Feb. 24
Report supplied by USDA

HOGS: Compared to Tuesday, barrows and gilts .25 higher.

BARROWS AND GILTS: US 1-2 210-240 lbs. 50.75-51.50; US 1 210-240 lbs. 51.75-52.50, few 53.00-53.50; US 1-3 200-255 lbs. 50.00-50.75.

New Holland Feeder Pigs

Wednesday, Feb. 24
Report supplied by USDA
Feeder Pigs

Today	695
Last Wednesday	566
Last Year	915

TREND: Compared to last Wednesday, feeder pigs under 50 lbs. 5.00-7.00 higher, over 50 lbs. steeady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 148 head 22-39 lbs. 102.00-115.00; 74 head 40-45 lbs. 100.00-106.00; 98 head 50-59 lbs. 86.00-100.00; 32 head 61-69 lbs. 68.00-72.00; 22 head 70-85 lbs. 70.00-72.00; 16 head 105 lbs. 60.00.

US 2: 32 head 40-45 lbs. 87.00-92.00.

US 2-3: 48 head 30-39 lbs. 90.00-94.00; 11 head 42 lbs. 86.00; 24 head 50-55 lbs. 79.00-80.00; 23 head 80-89 lbs. 58.00-68.00.

US 3: 33 head 28-35 lbs. 60.00-82.00.

Lancaster Feeder Pigs

Wednesday, Feb. 24
Report supplied by USDA

Today	740
Last Tuesday	1096
Last Year	1095

TREND: Compared to last Wednesday, feeder pigs mostly steady, instances 5.00 lower on weights over 50 lbs. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 190 head 28-39 lbs. 98.00-113.00; 137 head 40-49 lbs. 85.00-99.00; 48 head 40-42 lbs. 102.00-103.00; 89 head 50-59 lbs. 86.00-97.50; 46 head 60-62 lbs. 85.00-88.00.

US 2-3: 32 head 38-39 lbs. 90.00-95.00; 31 head 40-49 lbs. 86.00 95.00; 74 head 50-59 lbs. 58.00-79.00; 22 head 61-66 lbs. 60.00-62.00.

Lancaster Hogs

Lancaster Stockyards
Saturday, Feb. 20
Report supplied by auction

1180 head.

U.S. 1 210-235 lbs. 52.50-53.75, few 54.00-54.50; U.S. 1 & 2 210-245 lbs. 51.50-51.85; U.S. 2 & 3 200-255 lbs. 50.75-51.50; lightweights 180-195 lbs. 45.00-49.50; Sows 300-400 lbs. 38.50-42.50, 400 lbs. and up 45.50-47.00; Boars 200 lbs. and up 35.00-41.00.

Special Feeder Pig Sale

Farmville, Va.
Thursday, Feb. 18
Report supplied by VDA

There were 1,147 head sold. All pigs were graded by Representatives of the VDACS's Bureau of Livestock Marketing Services on USDA standards and sold by the hundredweight.

US 1-2: 30-39 lbs. 114.50; 40-49 lbs. 103.00; 50-59 lbs. 91.00; 60-69 lbs. 70.00; 70-84 lbs. 61.00; 85-100 lbs. 60.00.

US 3: 30-39 lbs. 112.00; 40-49 lbs. 92.00; 50-59 lbs. 81.00; 60-69 lbs. 64.00; 70-84 lbs. 50.00.

UT & US 4: 30-39 lbs. 63.00; 50-59 lbs. 41.00; 70-84 lbs. 49.00; 85-100 lbs. 50.00.

Vintage Hogs

Vintage Sales Stables
Saturday, Feb. 20
Report supplied by auction

U.S. 1 & 2 210-235 lbs. 50.50-51.50; U.S. 2 & 3 200-245 lbs. 49.50-50.50; Sows 300-500 lbs. 39.00-45.00; Boars 200-700 lbs. 39.00-41.50.

Wednesday, Feb. 24
Report supplied by auction

U.S. 1 & 2 210-235 lbs. 50.50-51.50; U.S. 2 & 3 200-245 lbs. 49.50-50.50; Sows 300-500 lbs. 40.00-43.50.

Morrison Cove Auction

Martinsburg, Pa.
Monday, Feb. 22
Report supplied by auction

CATTLE 210. High Choice & Prime slaughter steers 63.50-64.75, Choice 61.25-63.10, Good 60.25-61.25, Standard 56.50-60.25, Utility 48.50-56.50. Choice slaughter heifers 60.75-61.25, Good 55.50-56.75, Standard 51.25-55.25, Utility 47.25-50.25. Utility & Commercial slaughter cows 44.50-48.25, Cutters 41.00-43.75, Canner & Low Cutter 36.50-40.50, Shells down to 32.50. Good slaughter bullocks 53.50-54.25, Standard 48.50-51.75; Utility 38.50-46.50. Yield Grade #1 slaughter bulls 52.25-53.75; yield grade #2 47.10-50.75. Choice feeder steers 55.50-58.50, Good 52.50-55.50, Medium 44.50-50.50; Good feeder heifers 55.25-57.50, Medium 47.50-51.50; Good feeder bulls 54.50-56.75, Medium 45.50-49.50.

CALVES 364. Prime vealers 92.50-99.50, Choice 84.50-91.50, Good 77.50-82.50, Standard & Good 110-130 lbs. 67.50-77.50, 90-110 lbs. 55.50-64.50, 70-90 lbs. 50.00-53.50. Farm calves, holstein bulls 90-130 lbs. 70.00-98.50; holstein heifers 90-130 lbs. 75.00-122.50.

HOGS 439. US No. 1-2 200-235 lbs. barrows & gilts 51.50-52.50, No. 1-3 200-235 lbs. 50.25-51.00, No. 2-3 48.50-50.25, No. 2-4 45.50-47.50. US No. 1-3 sows 46.50-48.25, No. 2-3 40.50-45.50. Boars 30.00-39.50.

FEEDER PIGS 19. US No. 1-3 25-40 lbs. feeder pigs 14.50-24.50 per head, No. 1-3 40-75 lbs. 24.50-37.50 per head.

SHEEP 3. Slaughter ewes 18.50-24.50.

GOATS 5. 26.00-42.00 per head.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Feb. 25
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	512,000	43,000	1,290,000	94,000
Last Week	483,000	42,000	1,110,000	88,000
Last Year	474,000	38,000	1,359,000	82,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday Feb. 25)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.56¾	3.49	6.11¾	183.80
May	2.70¼	3.62¾	6.27½	184.70
July	2.80¾	3.74½	6.42½	188.40

Trend - Corn is lower, Wheat is higher, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Eighty-Four Auction

Eighty-four, Pa.
Monday, Feb. 22
Report supplied by PDA

CATTLE 264. Compared with last Monday's market, slaughter cows $1 to $1.50 higher. Standard slaughter steers 54.00-56.50, Utility 51.00-53.25. One Choice slaughter heifer at 59.75, Standard 46.00-49.00, Utility 44.50-46.00. Utility & Commercial slaughter cows 38.50-42.00, couple 44.75, Commercial No. 4-5 40.00-43.50, Cutters 35.50-39.00, Canner & Low Cutter 30.00-36.00, Shells down to 23.00. Yield Grade #1 1300-1980 lbs. slaughter bulls 46.00-55.75, one at 62.00. Medium Frame #1 500-700 lbs. feeder steers 51.00-56.00; Medium Frame #1 350-500 lbs. feeder heifers 44.00-47.25, small frame #1 250-350 lbs. 42.50-44.00.

CALVES 324. Choice vealers 96.00-112.00, Good 87.00-97.00, Standard & Good 110-130 lbs. 67.00-88.00, 90-110 lbs. 54.00-68.00, 60-85 lbs. 44.00-55.00, few Utility 50-80 lbs. 31.00-45.00. Farm calves, holstein bulls 90-120 lbs. 65.00-90.00; holstein heifers 50.00-80.00.

HOGS 139. US No. 1-2 200-230 lbs. barrows & gilts 51.50-52.50, No. 1-3 195-240 lbs. 50.00-51.60, few No. 2-3 250-290 lbs. 46.00-47.25, No. 1-3 170-190 lbs. 47.25-49.50. US No. 1-3 300-500 lbs. sows 46.00-50.25, No. 2-3 400-650 lbs. 39.50-46.00. Few Boars 32.00-34.00.

FEEDER PIGS 37. US No. 1-3 30-40 lbs. feeder pigs 21.00-25.00 per head, Utility 16-25 lbs. 8.00-15.00 per head.

SHEEP 66. Few Choice 90-100 lbs. wooled slaughter lambs 62.00-63.25, one lot 70.00, Good 70-90 lbs. 56.50-60.00. Slaughter ewes 8.00-25.00.

Keister's Livestock

Middleburg, Pa.
Tuesday, February 23
Report supplied by Auction

CATTLE 258: Choice slaughter steers 62.00-65.35, Good 60.00-64.75, Standard 55.00-60.00, Utility 50.00-55.00. Choice slaughter heifers 60.00-61.60, Good 55.00-60.00, Standard 50.00-55.00, Utility 45.00-50.00. Utility and Commercial slaughter cows 45.00-47.85, Cutters 42.00-46.75, Canner and Low Cutters 38.00-42.00, Shells down to 35.00. Few Choice slaughter bullocks at 63.10, Good 55.00-60.00. Yield Grade #1, 1200-1900 lbs. slaughter bulls 48.00-55.84, #2, 800-1200 lbs. 40.00.48.00. Few Medium Frame #1, 300-700 lbs. feeder steers 45.00-58.00.

CALVES 191: Choice vealers 90.00-99.00, Good 80.00-90.00, Standard and Good 90-110 lbs. 60.00-80.00, 70-90 lbs. 40.00-60.00. Farm Calves: Hol. Bulls 90-125 lbs. 70.00-97.00; Hol. Heifers 85-150 lbs. 85.00-120.00.

HOGS 763: Barrows and gilts, US No. 1-2 210-235 lbs. 50.50-51.35, No. 1-3 190-250 lbs. 50.00-50.50, No. 2-3 190-300 lbs. 46.00-50.00. US No. 1-3 300-600 lbs. sows 43.00-47.00, No. 2-3 300-500 lbs. 36.00-43.00. Boars 200-600 lbs. 33.00-37.00.

FEEDER PIGS 331: US No. 1-3 10-20 lbs. feeder pigs 15.00-25.00 per head, No. 1-3 20-40 lbs. 25.00-35.00, No. 1-3 40-60 lbs. 35.00-49.50 per head.

SHEEP 0: GOATS 10: 15.00-40.00 per head.

Futures Trading

(Closing Bids as of Thursday Feb. 25)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Apr.	65.00	47.05	8.35
June	63.80		
July		51.77	
Aug.	61.65	50.82	

Trend - Cattle are lower, Hogs are lower. Potatoes are higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

New Holland Horse

Monday, Feb. 22
New Holland Sales Stables
Report supplied by auction

Reported receipts of 207 head of horses, mules, and ponies. Market: stronger

Better horses 550.00-875.00; Driving horses 350.00-800.00; Riding horses 350.00-500.00; Lightweight killers 350.00-475.00; Heavyweight killers 525.00-785.00; Mare ponies 75.00-125.00; Colts 15.00-50.00; Geldings 75.00-125.00; Larger ponies 175.00-250.00.

The Bottom Line

As everybody knows the bottom line represents your profit or loss, and at WALTER M. DUNLAP AND SONS we do all we can to enhance your profit or minimize your loss.

How do we do it?

The answer is in the way all livestock consignments are expertly sorted and handled whether those consignments are fat cattle, veal calves, feeder pigs or fat hogs.

The result is LESS SHRINK.

First of all, every consignment of feeder pigs, veal calves and fat hogs is weighed upon arrival. So, with LESS SHRINK, and at present prices, this means MORE DOLLARS for you the consignor.

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What does all this add up to?

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Poultry Markets

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Feb. 23 Tuesday	Feb. 25 Thursday
Class 1 - Large	48 lbs.	62	63
Class 2 - Large	45 lbs.	60½	60½
Class 3 - Medium	42 lbs.	58	59
Class 4 - Small	39 lbs.	51	51
Breaking Stock	48 lbs.	51	51
Checks	48 lbs.	46	46

Weekly New York Egg Market

From Friday, Feb. 19 to Feb. 26

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	77	77	77	78	78
Ex Large	76	76	76	77	77
Large	76	76	76	77	77
Mediums	74	74	74	74	74
Pullets	64	64	64	64	64
BROWN					
Jumbo	95	95	95	95	95
Ex Large	89	89	89	89	89
Large	87	87	87	87	87
Mediums					
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	67	67	67	67	67
Checks	43	43	44	45	45

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New York Multiple Drop Broiler Report

Thursday, Feb. 25
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 50-51; Premium (X) U.S. Grade A 51½-54.

WTD. AVG.: U.S. Grade A 50.60, 1125 boxes traded; Premium (X) 53.46, 9,819 boxes traded.

(X) Includes special services, selected competitive brands, etc.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Feb. 23
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .92-1.10 per lb.

MUSCOVY DUCKS, HENS: range .76-.92 per lb.

RED FOWL: 4-5 lbs. range .24-.32 per lb.

RED FOWL: 5-6 lbs. range .32-.38 per lb.

CROSSBRED FOWL: 5-9 lbs. range .30-.38 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .44-.62 per lb.

CROSSBRED ROOSTERS: 7-12 lbs. range .40-.56 per lb.

GUINEA FOWL: range 1.10-1.45 per lb.

BANTY ROOSTERS: range 1.35-3.25 ea.

BANTY HENS: range .75-1.25 ea.

GEESE: 10-16 lbs. range .58-.78 per lb.

TURKEYS: 19-38 lbs. range .32-.60 per lb.

PIGEONS: range 1.00-1.45 ea.

WHITE PIGEONS: range 1.50-2.25 ea.

RABBITS: 4-6 lbs. range .50-.94 per lb.

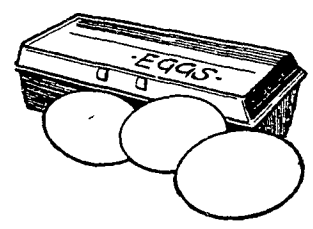
RABBITS: 7-11 lbs. range .30-.56 per lb.

GUINNEA PIGS: range .35-1.75 ea.

GOATS: range 24.00-48.00 ea.

KID GOATS: range 17.00-39.00 ea.

TOTAL AMOUNT COOPS: 787.



N. E. Weekly Shell Egg Report

Tuesday, Feb. 23
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	89-96	87-93	79-84	64-69
Mostly	90-94	89-91	81-82	66-67
N. HAMP.	84-90	82-88	74-80	59-65
Mostly	86-89	84-87	76-79	61-64
R.I.	93-94	91-92	83-84	68-69
VERMONT	91-102	90-100	81-89	–
Mostly	93-95	92-93	83-85	–
MAINE	91-92	89-90	80-81	65-66

X Includes Central and Western Sections only.

Delmarva Poultry

Thursday, Feb. 25
Report supplied by USDA

MARKET COMMENT: Trading activity only fair. Supplies are adequate but weights often light. Occasional plants cutting schedules or not processing. Plants moving only fair but most plants expect improvement next week with first of month. Undertone steady.

Today's L.T.L. asking prices unchanged to one cent higher on U.S. Grade A at 50-54 cents, as compared to week ago.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 2/25 1,656; Actual 2/18 1,586; Actual 2/23 1,719; Average Weights 2/23 4.23; 2/16 4.17.

Philadelphia Eggs

Thursday, Feb. 25
Report supplied by USDA

MARKET COMMENT: Prices unchanged to one cent higher. Undertone fully steady; demand moderate. Supplies adequate on large and small; barely adequate on medium.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 75½-79; A Large 74½-78; A Medium 71-75.

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, Feb. 23
Report supplied by USDA

HENS, LIGHT TYPE: range .12.

HENS, HEAVY TYPE: range .27.

DUCKS: range .30-.58, average .58.

DRAKES: range .30-.58, average .58.

GEESE: range .30-.40, average .40.

RABBITS: range .30-.70, average .70.

GUINEAS: range 1.00.

PIGEONS (PER PAIR): range 2.00-4.00, average 2.00.

JUMBO SQUAB: range 3.00-6.00, average 3.00.

TOTAL COOPS SOLD: 150.

Baltimore Eggs

Thursday, Feb. 25
Report supplied by USDA

MARKET COMMENT: Prices unchanged to one cent higher. Demand very irregular; prices competitive. Supplies adequate.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	76-82
Grade A Medium	74-80

Lancaster Farming

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Eastern Pa. & N.J. Poultry

Wednesday, Feb. 24
Report supplied by USDA

MARKET COMMENT: Slaughter schedules irregular as many plants running reduced schedules compared to last week. Offerings on light type very spotty; finished product sales only fair. Offerings on heavy type light but expected to increase for next week's delivery. Some brown egg layers noted available at 12½ cents at farm.

Prices Paid at Farm:

Light Type Hens: 10½-11, mostly 11.

F.O.B. Plant: 12½-13, mostly 13.

Heavy Type Hens: 16-18.

F.O.B. Plant: 19-21.

TOP OF THE HOG MARKET

DANVILLE LIVESTOCK MARKET
OLD RT. 11, DANVILLE, PA. 17821
717-275-2880

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Sale every Monday 2 P.M.

Melvin M. Lehman (Owner)

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And, oh yes, we do like to think our growing pullets get some of the best of care — well, maybe not a private pool and air conditioning!

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CONTACT:

Moyer's CHICKS, INC.

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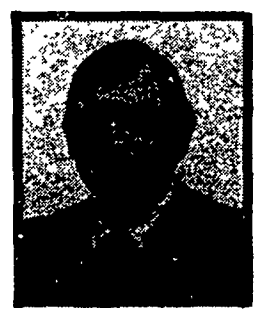
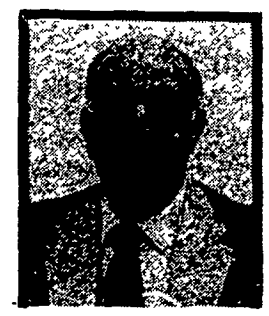


Glenn Flickinger



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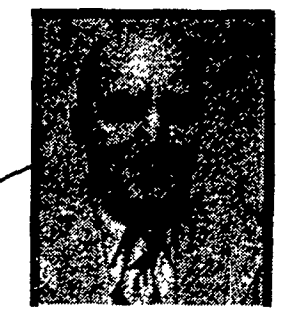
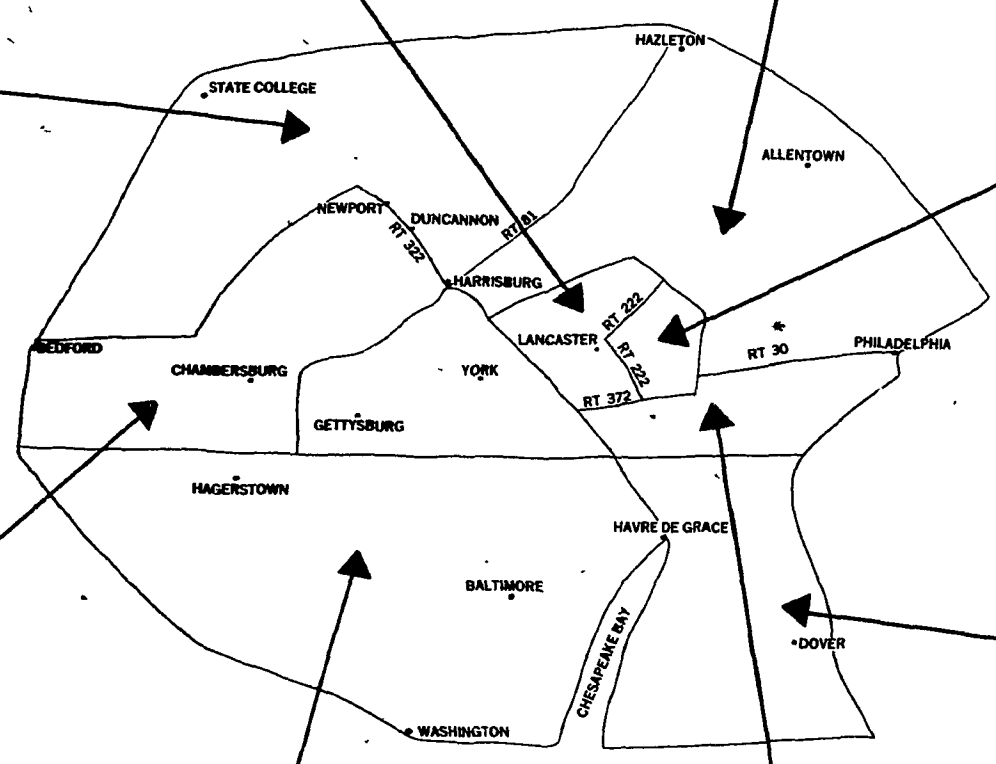
John McFadden



Ray Boll

Gene Schlosnagle

Tom Davis



Dick Poole

Pete Knutsen

pennfield feeds

ANNOUNCING
PENNFIELD DAIRY MEETING

Chambersburg, PA
Wednesday, March 3, 1982
10:30 AM to 2 PM
Including Lunch at 12:00 Noon

For Reservation Phone: 1-800-732-0467
Ask for Dairy Feed Marketing

Livestock market and auction news

Hay Markets

Vintage Hay
Vintage Sales Stables
Friday, Feb. 19
Report supplied by auction
Alfalfa 100.00-125.00; Mixed 90.00-108.00; Straw 50.00-58.00.

New Holland Hay
New Holland Sales Stables
Monday, Feb. 22
Report supplied by auction
243 loads.
Alfalfa Choice 125.00-159.00, medium 100.00-125.00, few rain-damaged down to 90.00; Mixed Choice 120.00-145.00, medium 110.00-120.00, few from 90.00-100.00; Timothy Choice 110.00-120.00, top load 135.00, medium 90.00-110.00; Few grass and mixed hay for mulch 50.00-75.00; Clover Choice 110.00-122.00, medium 90.00-110.00; Straw 49.00-65.00, mostly 55.00-60.00; Ear Corn 76.00-81.00; One Fodder 49.00; Oats 2.65 bu.

Good's Hay
Leola, Pa.
Wednesday, Feb. 24
Report supplied by auction
162 loads.
Mixed 97.00-140.00; Straw 52.00-62.00; Alfalfa 117.00-161.00; Corn 74.00-82.00; Timothy 96.00-129.00; Clover 93.00-130.00; Two Orchardgrass 78.00 & 88.00; One Fodder 52.00; One Oats 2.75 bu.

Regional Hay
Friday, Feb. 19
Report supplied by PDA
(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)
Hay & Straw steady to strong.
Alfalfa 95.00-115.00, few to 125.00; Mixed hay 75.00-85.00; Timothy hay 75.00-85.00; Straw 40.00-50.00; Mulch 40.00-45.00.

Keister's Hay
Middleburg, Pa.
Wednesday, Feb. 24
Report supplied by auction
52 loads of hay; Alfalfa 95.00-135.00; Mixed 75.00-99.00; Timothy 51.00-88.00.
20 loads of Straw 44.00-56.00.
Two loads Ear Corn 70.00 & 76.00.

Green Dragon Hay
Ephrata, Pa.
Friday, Feb. 19
Report supplied by PDA
64 loads hay and 21 loads straw.
Alfalfa 96.00-143.00; Mixed hay 85.00-125.00, one at 135.00; Timothy hay 85.00-110.00; Orchard Grass, one load at 80.00; Straw 56.00-66.00, one 70.00; Ear Corn, 6 loads 74.00-80.00.

New Wilmington Hay
Friday, Feb. 19
N. Wilm., Pa.
Prices per ton:
53 loads hay and 12 loads straw.
Alfalfa, few 127.50-172.50; Mixed hay 81.00-136.00, one at 145.00; Timothy hay 92.50-116.00, one at 132.00; Clover, couple 115.00 and 130.00; Birds Foot Trefoil, one load 101.00; Straw 66.00-81.00, few down to 52.50; Ear Corn, 7 loads 68.00-86.00.

Pa. Grain
Monday, Feb. 22
Report supplied by PDA
Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn uneven, mostly steady to 5 cents lower; Wheat steady to weak, instances 10 cents lower; Barley mostly steady; Oats steady to strong; Ear Corn uneven, mostly steady to strong.
Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)
Southeastern Pa.
Corn No. 2-y range 2.70-2.90, few reported 2.60, average 2.75; Wheat No. 2 range 3.50-3.80, average 3.65; Barley No. 3 range 2.20-2.40, average 2.28; Oats No. 2 range 2.10-2.35, average 2.27; Soybeans No. 1 range 5.90-6.10, average 5.99; Grain Sorghum No. 2 range 2.15, average 2.15; Ear Corn range 70.00-77.00, average 73.39.
Central Pa.
Corn No. 2-y range 2.65-2.80, average 2.73; Wheat No. 2 range 3.40-3.80, average 3.57; Barley No. 3 range 2.10-2.30, average 2.18; Oats No. 2 range 1.90-2.10, few reported 2.30, average 2.03; Grain Sorghum No. 2 range 2.40, average 2.40; Ear Corn range 68.00-72.00, average 70.22.
South Central Pa.
Corn No. 2-y range 2.50-2.70, average 2.64; Wheat No. 2 range 3.40-3.70, few reported 3.20, average 3.46; Barley No. 3 range 2.10-2.25, average 2.19; Oats No. 2 range 2.05-2.25, few reported 2.40, average 2.18; Ear Corn range 60.00-75.00, average 69.29.
Western Pa.
Corn No. 2-y range 2.55-2.75, few reported 2.45, average 2.61; Wheat No. 2 range 3.20-3.25, average 3.23; Barley No. 3 range 2.25, average 2.25; Oats No. 2 range 2.00-2.10, average 2.02; Ear Corn range few reported 65.00-71.00, average 68.00.
Southeastern, Central & South Central Summary
Corn No. 2-y range 2.60-2.86, average 2.73; Wheat No. 2 range 3.40-3.80, average 3.58; Barley No. 3 range 2.10-2.35, average 2.23; Oats No. 2 range 1.90-2.35, average 2.13; Ear Corn range 67.00-76.00, average 71.41.

New Wilmington Auction
New Wilmington, Pa.
Monday, Feb. 22
Report supplied by PDA
CATTLE 249. Compared with last Monday's market, slaughter cows strong to $1 higher. Few Choice slaughter steers 62.50-64.50, few Good 56.75-59.00, few Standard 46.00-52.00. Few Choice slaughter heifers 56.50-58.75, few Good 48.25-53.00, Standard 42.50-48.50, few Utility 38.00-42.00. Utility & Commercial slaughter cows 40.00-43.75, one at 46.00, Cutters 37.50-41.00, Canner & Low Cutter 33.00-38.00, Shells down to 25.00. Few Good slaughter bullocks 48.50-53.00. Few Yield Grade #1 1170-2135 lbs. slaughter bulls 48.00-52.00; few yield grade #2 1040-1340 lbs. 43.00-45.75. Few Medium Frame #1 385-695 lbs. feeder steers 46.50-53.00; Medium & Large #1 330-505 lbs. feeder heifers 42.00-49.50, 530-700 lbs. 36.00-44.00.
CALVES 272. Vealers mostly steady. Few Choice vealers 90.00-97.50, Good 76.00-89.00, few Standard 52.00-62.50, Standard & Good 90-110 lbs. 42.00-51.00, 65-85 lbs. 36.00-42.00, Utility 50-85 lbs. 21.00-25.00. Farm calves, holstein bulls 95-135 lbs. 63.00-78.00, one lot 20 head at 95.00; holstein heifers 80-140 lbs. 62.00-77.50.
HOGS 512. Barrows & gilts $1 to $1.50 lower. US No. 1-2 210-250 lbs. barrows & gilts 49.50-50.10, No. 1-3 200-260 lbs. 48.40-49.60, No. 2-3 200-275 lbs. 45.00-48.50, one lot 49.00, one lot No. 1-3 188 lbs. at 47.00. Sows 50 cents to $1 lower. US No. 1-3 280-585 lbs. sows 44.00-50.50, No. 2-3 300-550 lbs. 38.75-44.00. Boars 30.00-37.90.
FEEDER PIGS 57. One Lot US No. 1-3 20 lbs. feeder pigs 18.00 per head, few No. 1-3 35-50 lbs. 21.00-31.00, few No. 1-3 60-70 lbs. 37.00-39.00 per head, No. 1-3 115-155 lbs. 32.00-40.00 cwt.
SHEEP 88. Choice 80-110 lbs. wooled slaughter lambs 54.00-65.00, Good 65-95 lbs. 48.00-57.00; one lot Choice 125 lbs. 44.00, one lot 140 lbs. 40.00; new crop lambs 60-85 lbs. 65.00-73.00. Slaughter ewes 5.00-29.00.

New Holland Dairy
New Holland, Pa.
Wednesday, Feb. 24
Report supplied by auction
Reported receipts of 89 cows, 84 heifers, and 2 bulls. Market stronger.
Load of Pa. fresh cows, 670.00-1050.00; Load of Pa. fresh cows, 1175.00-1525.00; Load of Luzerne Co. fresh cows, 725.00-935.00; Load of NY fresh cows, 1150.00-1400.00; Load of Pa. fresh cows, 990.00-1240.00; Load of Pa. fresh cows, 900.00-1200.00.
Locally consigned cows 310.00-1400.00; Springing heifers 750.00-1100.00; Bulls 475.00-500.00.

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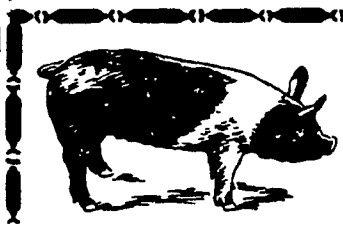
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Livestock market and auction news

Frederick Co. Hay

Buckeystown, Md. — Thursday, Feb. 25
Report supplied by auction

59 loads.

Alfalfa, couple damaged 65.00-165.00; Alfalfa mixed 81.00-110.00; Straw some dark 30.00-61.00; Timothy 84.00-122.00; one Timothy & Clover 116.00; Orchardgrass mixed 72.50-106.00; Ear Corn 80.00-85.50; Mixed some damaged 55.00-87.00; One Stubble Hay 89.00; One Pure Clover 80.00.

Omaha Cattle

Thursday, Feb. 25
Report supplied by auction

Through midweek, steers and heifers 50-1.00 higher, most Choice steers 1150 lbs. and heavier fully 1.00 up. Cows 2.00-4.00 higher. Bulls steady to 2.00 higher.

Four Day Receipts	10,025;
Last Week	8,950;
Year Ago	15,075;

Continued moderate to small receipts plus higher dressed beef trade late last week factors in price upturn. Best demand continues for choice steers 1150-1300 lbs. and 975-1050 lbs. heifers. This week's quality varied widely but many cattle show effects of winter despite warm weather past two weeks. Slaughter steers 36 pct. of estimated five day total; heifers 32 pct.; cows 14 pct.; feeders 17 pct.

STEERS: Five loads and two part loads relatively high dressing Choice 3, some including end of Prime 1250-1325 lbs. 66.75-67.25. Choice 2-4 1050-1300 lbs. 64.50-66.00, bulk 65.00-66.00, few loads and lots, some including Prime 1175-1250 lbs. 66.25-66.50. Load Choice and Prime 4-5 1498 lbs. 60.00. Mixed Good and Choice 2-3 1100-1250 lbs. 64.00-64.50, some 64.75-65.00; 1025-1100 lbs. 62.00-64.00. Good 2-3 1000-1200 lbs. 59.00-64.00. Good and Choice 2-3 1300-1450 lbs. holsteins 56.50-57.50, mostly Good 1-2 1200-1300 lbs. 55.00-56.00.

HEIFERS: Two loads Choice, end of Prime 3-4 1000 lbs. 64.75, few loads and lots 975-1025 lbs. 63.75-64.00. Choice 2-4 925-1100 lbs. 62.00-63.50, some mostly Choice 900-950 lbs. 61.50-62.50. Mixed Good and Choice 2-3 900-1000 lbs. 60.00-62.00. Good 56.00-61.00.

Average of Detailed Quotations: Choice 900-1100 lbs. steers 64.25; 1100-1300 lbs. 65.25; Average cost steers 64.82; average weight 1166 lbs. compared 63.26 and 1156 lbs. a week ago. Average cost heifers 62.08 average weight 979 lbs. compared 61.25 and 1002 lbs. a week ago.

COWS: Late sales high cutter, Utility and Commercial 1-3 38.50-41.00, few 42.00, Cutter 1-2 37.00-40.00, several 750-850 lbs. 37.50-38.75. Lightweight Canner and low Cutter 32.00-37.50.

BULLS: 1-2 1300-1900 lbs. 46.00-50.00, some yield grade 1 51.00-52.50.

FEEDERS: Few lots Medium Frame 1 fleshy steers 1000-1070 lbs. 62.00; Heifers 800-850 lbs. 57.50-58.50.

St. Louis Cattle

Thursday, Feb. 25
Report supplied by USDA

Receipts this week:	5,500;
Week Ago:	5,300;
Year Ago:	6,200

Compared to the previous week's close, slaughter steers and heifers very uneven, generally firm to .50 higher. Cows 3.00-4.00 higher. Bulls firm to 1.00 higher. Slaughter supply mainly Choice and Choice and Prime 2-4 1050-1200 lbs. steers, around 35% heifers and 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 64.00-64.50, couple loads and part load 65.00 early, not tested late. Choice 2-4 950-1250 lbs. 62.50-64.50, few closing sales 62.50-63.50. Mixed Good and Choice 2-4 900-1225 lbs. 60.00-63.00, closing 60.00-62.50. Good 2-3 900-1175 lbs. 58.00-61.00. Standard and Good 2-3 1050-1300 lbs. holsteins 50.00-56.00.

SLAUGHTER HEIFERS: Through mid-week: Mixed Choice and Prime 2-4 900-1075 lbs. 62.00-62.50, package 63.00. Choice 2-4 900-1050 lbs. 61.00-62.50; 800-900 lbs. 56.00-61.00. Mixed Good and Choice 2-3 800-1000 lbs. 56.00-59.00. Good 2-3 800-925 lbs. 55.00-57.00; 700-800 lbs. 53.00-55.00.

COWS: Closing weeks sales: Utility and Commercial 2-4 38.00-40.00; Boning Utility 1-2 40.00-42.00. High-Yielding Utility 1-2 42.00-43.00. Cutter 1-2 36.00-39.00. Canner and Low Cutter 1-2 31.00-36.00.

BULLS: Yield Grade 1-2 1050-1900 lbs. 45.00-51.00, closing 46.00-51.00. Yield Grade 1 1400-1850 lbs. 52.00.

FEEDERS: (Including around 1,800 at the regular Thursday auction.) Feeder steers generally steady, instances firm to 1.00 higher on weights over 600 lbs. Feeder heifers steady to 2.00 lower, decline mainly on 300-500 lbs. Fairly large buyer attendance. Supply included a substantial increase in the number of steers weighing under 600 lbs. and heifers under 500 lbs. compared with past several week.

FEEDER STEERS: Medium Frame 1: 300-500 lbs. 57.00-61.75; 500-600 lbs. 58.00-63.00; 600-700 lbs. 58.00-63.50; 800-925 lbs. 58.00-61.25. Medium Frame 1-2 and Small Frame 1: 475-725 lbs. 53.00-57.00; Large Frame 2 Holsteins: 400-700 lbs. 48.00-49.75.

FEEDER HEIFERS: Medium Frame 1: 300-500 lbs. 49.00-52.75; 500-700 lbs. 50.50-53.75; Medium Frame 1-2 and some Small Frame 1: 375-500 lbs. 43.75-47.75.

Peoria Cattle

Thursday, Feb. 25
Report supplied by auction

Compared to last week slaughter steers and heifers closed .50 to 1.00 higher. Cows very active on the close, 3.00 to 5.00 higher. Bulls firm to 1.00 higher. Trade during the week fairly active on choice steers in excess of 1100 lbs. and 900 lbs. heifers. These consignments in light supply and rapidly absorbed in early trading. Bulk of weekly run mixed Good and Choice with 10% cows. Receipts this week about 2600 as compared to 2575 a week ago and 3509 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1350 lbs. 64.50-66.00, couple packages and part load Monday 66.75-67.00. Good and Choice 2-3 1050-1200 lbs. 62.50-64.50. Same Grade 1150-1650 lbs. holsteins 55.00-57.00. Goods 58.00-63.00. Couple packages Standard and Good holsteins 41.00-45.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1125 lbs. 63.00-64.50, part load 1000 lbs. 65.00, package 1250 lbs. 65.50. Mixed Good and Choice 2-3 850-1050 lbs. 60.00-63.00, few 63.00-63.50. Goods 55.00-60.00.

COWS: Closing sales on Utility 1-3 39.00-43.00, few 44.00-44.50. Cutter 35.00-42.00. Canner and Low Cutter 30.00-35.00.

BULLS: YG 1-2 1500-2250 lbs. 45.00-52.00. 1000-1500 lbs. 40.00-45.00.

Joliet Cattle

Thursday, Feb. 25
Report supplied by auction

CATTLE: Friday through Wednesday's salable receipts 2,750; 5 days last week 3,655; same period a year ago 4,424. Trading moderate for the week.

Slaughter steers ended the week mostly 1.00, instances 1.50-2.00 higher than Wednesday of last week. Slaughter heifers ended the week mostly 1.50-2.00 higher. Cows ended the week, 1.00-2.00 higher.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-4 1150-1400# 66.50-67.50, mostly 67.00-67.50. Choice 2-4 1050-1350# 65.00-67.00. Mixed Good and Choice 2-3 1000-1300# 63.50-65.00. Load Choice 2-3 1600# holsteins 58.50 Monday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1100# 64.00-64.50 Monday; 65.00-65.50, load 65.75 Wednesday. Choice 2-4 900-1050# 62.50-64.00 Monday; 63.50-65.00 Wednesday. Mixed Good and Choice 2-3 800-1000# 61.00-63.00.

COWS: Cutter & Utility, few Commercial 1-3 35.00-40.00.

Oklahoma Cattle

Thursday, Feb. 25
Report supplied by auction

Estimated Receipts	4400
Same Day Last Week	2819

Feeder steers steady. Feeder heifers under 500 lb. averaging steady; over 500 lbs. largely 1.00-2.00 lower. Steer demand moderate. Heifer demand light. Bulk supply 500-800 lbs. feeder steers and 500-700 lbs. heifers. Total auction sales for Wednesday reached 13,805 head.

FEEDER STEERS: Medium and Large Frame 1 400-500 lbs. 69.00-71.75, lot 495 lbs. 64.75; 500-600 lbs. 63.25-68.25; 600-700 lbs. 63.00-65.90; 700-800 lbs. 63.30-65.30; 800-900 lbs. 61.00-64.90; 900-970 lbs. 61.80-63.00. Small Frame 1 300-400 lbs. thin 67.50-70.10; 350-500 lbs. 58.25-62.50; 500-700 lbs. 60.00-63.30. Medium and Large Frame Mixed 1-2 400-600 lbs. 60.50-65.00; 600-700 lbs. 60.50-62.25. Medium and Large Frame 2 500-950 lbs. 55.25-59.00. Large Frame No. 2 holsteins 390 lbs. 56.00; 500 lbs. 55.10; 820 lbs. 53.50; 1000-1200 lbs. 50.10-51.25.

FEEDER HEIFERS: Medium few Large Frame 1 300-400 lbs. 58.00-62.75; lot 180 lbs. 73.00; 400-500 lbs. 58.00-61.00; 500-600 lbs. 53.00-58.00; 600-750 lbs. 54.00-59.00. Two lots 635-645 lbs. 59.50-60.00. Small Frame 1 245 lbs. 55.75; 325 lbs. 58.00; 350 lbs. 57.50; 500-600 lbs. 52.25-53.30. Medium and Large Frame Mixed 1-2 250 lbs. 56.25; 300-500 lbs. 51.75-55.50; 500-760 lbs. 52.00-55.00. Medium and Large Frame 2 400-600 lbs. 45.00-51.25.

WEEKLY SUMMARY: Compared to last Thursday—feeder steers under 600 lbs. and heifers under 500 lbs. 1.00-3.00 higher. Steers over 600 lbs. firm to 1.00 higher. Heifers over 500 lbs. steady to 1.00 lower. Slaughter cows and bulls through Wednesday 1.00-2.00 higher, limited test on the close of cows 1.00 higher and bulls steady. At midweek, Utility and Commercial cows YG 2-4 38.10-42.10, few closing sales 38.50-40.80. Cutter 1-2 37.00-41.20. Canner and Low Cutter 29.00-37.00, bulk 34.00 up. YG 1 few 2 bulls 1150-1500 lbs. 53.00-57.75, low-dressing 48.00-51.25; 1500-1850 lbs. 54.00-58.00. Salable receipts this week near 21,700 head compared to 12,217 last week and 14,918 last year. Feeder cattle and calves made 93 percent of the weeks run, slaughter cows and bulls 7 percent.

St. Louis Sheep

Thursday, Feb. 25
Report supplied by auction

Receipts about 250 head. Compared last week slaughter lambs uneven 7.00-10.00 higher. Demand very good for reduced supply. Other classes scarce.

SLAUGHTER LAMBS: Choice and Prime 98-124 lbs. wooled and shorn mostly with No. 1-2 pelts 59.00-65.00, mostly 61.50-64.00; lot 99 lbs. freshly shown ewe lambs 65.50. Few lots 98-116 lbs. wooled with muddy fleeces 52.00-54.50.

SLAUGHTER EWES: Few head Utility and Good 16.00-20.00.

For quotations of next week's prices
call collect 215-488-7617
After 2:00 P.M. Wednesday

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FEB. 17th 7:30 P.M.
Sheraton Inn
Reading, PA

FEB. 18th 7:30 P.M.
Zimmie's Diner
Mifflintown, PA

FEB. 20th 8:30 A.M.
Breakfast
Dutch Diner
Palmyra, PA

FEB. 24th 7:30 P.M.
Avongrove Diner
Avondale, PA

FEB. 25th 7:30 P.M.
Midway Diner
Bethel, PA

For Information
Call 717-933-8168

THE OLD FARMER'S ALMANAC

March 1-7, 1982

Need mops as snow level drops.

Caution children about weak pond ice now ... Col. Bowie and Davy Crockett killed in defense of the Alamo March 6, 1836 ... First quarter of the moon March 2 (Tues.) ... Average length of days for the week, 11 hours, 23 minutes ... Jay Silverheels (Tonto) died March 5, 1980 ... *Wise men care not for what they cannot have.*

Ask the Old Farmer: I've always been curious about the origin of Uncle Sam as the symbol for the U.S. Government. Can you tell me? R.T., San Francisco.

One tale has it that Uncle Sam was originally associated with the Army back in the War of 1812. Meat was then packed in barrels for the Army. The initials "E.A.-U.S." were stamped on the barrels, standing for Elbert Anderson, the name of the packer, and for the United States. One soldier asked what the initials meant and was told in jest they stood for Elbert Anderson and his Uncle Sam. It caught on. Uncle Sam was first featured in cartoons in 1830, but he had no goatee in Lincoln's time.

Home Hints: To rid a room of bad odor, light a candle

OLD FARMER'S WEATHER FORECAST

New England: Warm and rainy all week; sunny and seasonable weekend.

Greater New York-New Jersey: Week brings rain, warm temperatures; for weekend, cloudy, cold.

Middle Atlantic Coastal: Mild, with rain, all week; weekend is partly cloudy.

Piedmont & Southeast Coastal: Week begins with heavy rain, rivers at flood stage, and mild temperatures; then rainy, cold, with snow west.

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Livestock market and auction news

Four States Livestock

Hagerstown, Md.
Wednesday, Feb. 17
Report supplied by auction

SLAUGHTER: Fed Steers $2.00 lower. Choice 58.00-59.75; Good 54.00-57.00; Medium 53.00 Down. Dairy Type to 52.00. Heifers Choice 54.00-54.75; Good 49.00-53.00; Medium 48.00 Down. Cows $1.00 lower. High Yield 41.00-42.00; Average 37.00-40.00; Big Middle 34.00-36.50; Fatty Hert. 33.00-35.00; Shelly 36.00 Down. Fat Bulls Individual 54.25; Good 47.00-51.50; Medium 41.00-46.00. Veal Calves Mostly steady prices. Choice none offered. Good 81.00-87.00; Medium 70.00-80.00; Farm Htrs. to 91.00; Farm Bulls to 97.00; Light & Weak 47.00 Down.

STOCKER: Steers 300-550 lbs. $2.00 lower. Choice 59.00-60.50; Good 53.00-58.00; Medium 48.00-52.00; Culls 47.00 Down. Steers 600-850 lbs. Choice 55.00-57.00; Good 50.00-54.00; Medium 49.00 Down. Heifers (All Weights) Choice 47.00-51.50; Good 41.00-46.00; Medium 40.00 Down. Bulls Good 49.00-52.00; Medium 48.00 Down. Pigs, Hd. steady prices. 20-30 lbs. 15.00-28.00; 40-60 lbs. 29.00-40.00. Shoats by Lb. to 40.00. Slaughter Hogs $1.50 lower. 210-230 lbs. 50.25-51.00; 240-260 lbs. 50.00-50.85; 190-205 lbs. 45.50-49.00. Sows 300-500 lbs. 43.00-47.75; Thin Sows 37.00-42.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Feb. 20
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Light Steer Calves L&M1 58.00-61.00; L&M2 54.00-57.00; Heavy Steers L&M1 56.00-62.00; L&M2 52.00-56.00; Holstein Steers 43.00-52.00; Good Slaughter Steers 60.75-61.50; Light Heifer Calves L&M1 45.00-50.50; L&M2 40.00-45.00; Heavy Heifers L&M1 46.00-49.00; L&M2 39.50-43.00; Good Slaughter Heifers 49.00-55.25; Utilities & Commercial 36.00-42.00; Canners and Cutters 28.00-32.75; Light Bulls L&M1 55.00-62.00; L&M2 45.00-47.00; Slaughter Bulls 49.00-50.75.

CALVES: Veal Calves 67.00-77.00; Baby Calves 30.00-78.00, mostly 40.00-60.00.

SHEEP & LAMBS: Choice Blue 0 55.00; Good Red O 54.25; Feeder Lambs 54.75-56.25; Slaughter Ewes 17.00-25.50; Stock Ewes 45.00-67.00.

HOGS: Top 50.00; Heavy 46.00; Sows 44.50 to 50.00; Butcher Hogs 45.00-49.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Feb. 22
Report supplied by auction

Reported receipts of 208 calves, 107 cows, 17 bulls, 16 heifers, 3 steers, 66 hogs, 17 lambs, 8 sheep. Cattle market real higher, calf market real active.

Holstein Hfr. Calves to 107.00; Veal Calves to 92.00; Bobs, 90 to 110 back to farm to 110.00; Bobs, 80 and down 42.00-55.00; Grassers & Feeders 39.00-52.50; Lambs 48.00-56.50; Sheep 14.00-26.00; Hogs, 200-250 lbs. 42.50-53.00; Sows 38.50-44.00; Boars 30.00-38.50; Pigs 18.00-37.00; Heifers 37.75-45.75; Steers Medium 39.00-42.25; Steers, feeder 42.00-51.50; Bulls 44.50-47.25; Cows, utility 41.00-43.75; Cows, fat 38.50-42.50; Cows, medium 36.00-37.00; Cows, poor or small 32.00-34.50; Horses to 500.00; Ponies to 155.00; Goats to 28.00.

New Holland Sales Stables

Friday, Feb. 19
Reported supplied by auction
285 head.

Work Horses, Mules

Two loads, TN., work horses pairs 1825.00 - 3700.00, singles 1025.00 - 1800.00; mules pairs 2650.00 - 5400.00, singles 775.00 - 1125.00.

Load TN., work horses pairs 2725.00-3000.00, singles 875.00-1125.00; mules pairs 2150.00-2900.00, singles 1075.00-1425.00.

Ill. work horses pairs 1800.00-2875.00, singles 950.00-1250.00.

Pa. work horses pairs 2300.00-3250.00, singles 1050.00-1650.00.

Canadian work horses pairs 2300.00-2800.00, singles 900.00-1025.00.

Driving Horses

New York 800.00-1300.00; N.Y. 720.00-800.00; Pa. 775.00-1250.00; N.J. 700.00-925.00; local 500.00-1050.00.

Local work horses pairs 3450.00-3500.00; singles 800.00-1080.00; mules pairs 1450.00-4000.00, singles 550.00-1000.00.

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, February 23
Report supplied by PDA

CATTLE 205: Compared with last Tuesday's market, slaughter cows 1.00-1.50 higher. Few Low to Average Choice 1030-1175 lbs. No. 2-4 slaughter steers 61.50-65.50, few Good 56.50-62.00, Standard 49.75-55.75. Few Choice slaughter heifers 57.25-61.50, few Good 51.25-54.25, few Standard 46.00-50.50. Utility & Commercial slaughter cows 40.75-43.75, couple 44.50, one at 47.25, Cutters 38.50-41.75, few Canner & Low Cutter 34.25-37.25, few Shells down to 31.00. Few Standard slaughter bullocks 48.75-52.35. Yield Grade #1 950-1600 lbs. slaughter bulls 46.50-56.25, couple down to 43.85.

CALVES 220: Few Choice vealers 96.00-103.00, few Good 77.00-102.00, few Standard & Good 110-115 lbs. 63.00-70.00, 70-95 lbs. 52.00-60.00, few Utility 50-80 lbs. 40.00-49.00. Farm calves, holstein bulls 85-130 lbs. 62.00-102.00, couple to 106.00; holstein heifers 90-150 lbs. 100.00-126.00, few down to 67.00.

HOGS 190: Barrows & gilts about steady. One lot US No. 1-2 235 lbs. barrows & gilts 51.50, No. 1-3 210-240 lbs. 50.25-51.25, few lots 250-280 lbs. 48.25-50.35, one lot No. 1-3 145 lbs. at 35.00. US No. 1-3 300-600 lbs. sows 42.50-46.00, few No. 2-3 350-635 lbs. 38.25-43.25. Boars 34.00-39.00.

FEEDER PIGS 17: One lot US No. 1-3 61 lbs. feeder pigs 43.50 cwt.

SHEEP 3: One Choice 55 lbs. spring slaughter lamb at 87.00.

Vintage Cattle

Vintage Sales Stables
Friday, Feb. 19
Report supplied by auction

Steers choice 1150-1450 lbs. 65.50-67.50; Good to Choice 1050-1250 lbs. 61.50-64.50; Holsteins Standard to Good 1200-1450 lbs. 51.00-55.00; Choice 55.00-58.50; Cows 33.00-43.00.

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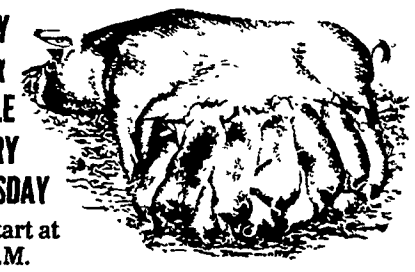

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Sale to Start Promptly at 1:00
Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
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Now selling our new hybred gilts representing mostly York & Landrace cross. Bred for easier & less trouble over farrowing.
Brucellosis Negative Tested & Pseudorabies Negative Tested. Health Charts Day of Sale
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Abe Diffenbach, Auctioneer
NEXT SALE DATE APRIL 16

J.B. KELLER & BRO. DAIRY COWS

Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS

BARRETT-RANCH IVAN ROCKMAN, 1st calf, due April to Marvex son. Dam-VG 85 Bootmaker 4-3, 321, 20,053, 732, 3.6. 2nd Dam VG 86 Elevation.

PACLAMAR BOOTMAKER, 5th calf due 5/10/82 to Mon Fleet 6-2, 305, 19,647, 727, 3.7.

PACLAMAR TRIUNE JETHRO, 4th calf fresh 1/12/82 milking 70 lbs.

LAKE-LOUISE TRIPLE RAVEN, 82 pts. 2nd calf fresh 1/21/82 milking 86 lbs.

AGRO-ACRES MARQUIS NET, 80 pt. 2nd calf due 3/11/82 to Convincer ET 2-2, 302, 12,927, 415, 3.2. Dam-Ex 90 Citation M 3-3, 365, 22,280, 706, 3.1. 2nd Dam-Ex 92 Marquis gtrd.

UTAG IVANHOE ULTIMATE, 3rd calf fresh 11/2/81 milking 60.9 lbs. 3.8 test.

LANTLAND CHIEF CASTOR, 1st calf fresh 8/20/81 milking 45 lbs. 4.0T. Dam-Ex 90 Citation Clayton 5.8, 332, 21,260, 809, 3.8.

HILLHAVEN STANDOUT JOB, 80 pts. due 5/30/82 to Very.

GRADE COWS

3rd calf fresh 2/14/82 milking 70 lbs.

2nd calf fresh 2/21/82 milking 70 lbs.

4th calf milking 58 lbs. 3.5 test due back 5/8/82.

(2) Springers due early March.

OPEN REGISTERED HEIFERS

ACK-LEE CHIEF MONEYMAKER, born 7/19/81. Dam-Willow-Farm Rockman Ivanhoe.

AUDETS FOND MATT, born 8/19/81. Dam-VG 85 Legacy.

REGISTERED HOLSTEIN BULLS

S-W-D VALIANT, born 3/31/81. Dam-Ex 90 Startrek.

ENG-AMER IVANHOE JERRY, born 6/3/81. Dam-88 pt. Elevation. 6-4, 366, 27,280, 1033, 3.7.

AUDETS FOND MATT, born 5/24/81. Dam-88 pt. Elevation 2-3, 365, 23,481, 813, 3.4. 2nd Dam-83 pt. Kingpin w/1089 fat.

CARLIN M IVANHOE BELL, born 8/19/81. Dam 88 pt. Elevation 3-6, 337, 28,251, 1062, 3.7.

GLEN-VALLEY STAR, born 1/21/81. Dam-VG 85 Type Blazer 3-5, 326, 18,955, 675, 3.6.

LAWCREST MARVEX-TWIN, born 6/21/81. Dam 88 pt. Kingpin 4-4, 305, 18,940, 751, 4.0.

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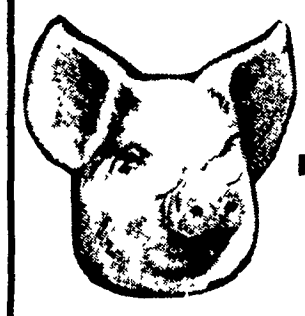
PRODUCE PORK FOR PROFIT 1982



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Thomas Farm Supplies

Livestock market and auction news

Lancaster Weekly

(Continued from Page A2)

Demand fair for return to farm. Vealers prime 240-350 lbs. 110.00-115.00, few early in week 120.00-126.00; Choice 160-270 lbs. 88.00-102.00, few 102.00-107.00; Good 160-270 lbs. 75.00-85.00; 120-160 lbs. 62.00-75.00; 90-115 lbs. 52.00-64.50; 70-80 lbs. 48.00-54.00; return to farm Bulls 90-115 lbs. 70.00-105.00, few 85-95 lbs. 60.00-75.00; Holstein heifers 75-100 lbs. 100.00-125.00; 65 head Tuesday 100-115 lbs. 129.00-136.00.

Chambersburg Auction

Thursday, Feb. 25
Report supplied by PDA

CATTLE: 297. Choice .75 to 1.50 higher; standard & good about steady. Slaughter cows uneven! Sl. steers: few Choice No. 2-4 1050-1375 lbs. 61.75-66.85; few Good 57.00-61.50; few Standard 50.50-57.00; Sl. heifers: few Choice 61.00-67.00; few Good 56.50-58.50; Sl. cows: few Utility & Commercial 39.50-45.00; Cutters 38.00-42.00; few Canner & L. Cutter 35.75-39.00; Shells down to 30.00. Sl. bullocks: few Standard 50.50-52.75.

CALVES 501. Vealers 104.00-105.50. Few Choice 88.00-102.10; few Good 65.00-85.00; few Standard & Good 70-90 lbs. 70.00-100.00.

FARM CALVES: Hol. Bulls 85-115 lbs. 56.00-100.00, mostly 80.00-90.00; Hol. Heifers 90-140 lbs. 63.00-104.00.

HOGS: 125. $1 lower. US No. 1-2 49.00-49.50; No. 1-3 43.50-47.50.

FEEDER PIGS 50. Few US No. 1-3 25-35 lbs. 26.00-32.00 per head.

SHEEP: 9. Few Choice 75.00-110.00.

Indiana Auction

Thursday, Feb. 25
Report supplied by PDA

Markets: Cows stronger to .50 higher.

CATTLE: 139. Sl. steers: few Good 58.00-58.25; few Standard 48.75-51.00; Sl. heifers: few Standard 43.00-48.75; Sl. cows: few Utility & Commercial 40.00-44.25. Cutters 37.00-41.00; few Canner & L. Cutter 33.00-37.75; Shells down to 30.50. Sl. bullocks: few Standard 40.75-48.25. Sl. bulls: few Yield Grade No. 1, 1190-1995 lbs. 49.00-52.25.

FEEDER CATTLE: Steers, few Medium & Large Frame No. 1, 300-600 lbs. 51.50-60.00; few Medium & Large Frame No. 2, 510-785 lbs. 40.00-43.75. Bulls: good medium to large frame #2 625-825 lbs. 38.00-42.00. Heifers, few Medium & Large Frame No. 1, 350-650 lbs. 43.00-53.50.

CALVES: 95, steady. Few Choice 93.00-106.00; Few Good 80.00-92.00; few Standard & Good 90-110 lbs. 54.00-60.00; 60-85 lbs. 40.00-55.00.

FARM CALVES: Hol. Bulls 90-105 lbs. 60.00-78.00; Hol. Heifers 90-100 lbs. 71.00-90.00. Beef cross bulls and heifers 60-95 lbs. 54.00-67.00.

HOGS: 100, 4.00 lower. US No. 1-2 200-245 lbs. 49.00; No. 1-3 200-255 lbs. 48.25-49.00; No. 2-3 200-240 lbs. 46.25-46.75; Sows mostly 1.00 lower, few US No. 1-3 300-500 lbs. 45.00-48.50. Boars 45.00-48.50.

FEEDER PIGS: None.

Dewart Auction

Dewart, Pa.
Monday, Feb. 22
Report supplied by PDA

CATTLE 190. Compared with last Monday's market, Choice 1100-1300 lbs. No. 2-4 slaughter steers 61.50-65.00, couple to 66.25, few Good 59.75-62.25, few Standard 47.25-55.00. Few Choice slaughter heifers 57.75-61.00, few Good 51.50-56.75. Utility & Commercial slaughter cows 38.75-43.75, couple to 44.25, Cutters 36.50-39.50, couple 41.50, Canner & Low Cutter 33.00-36.50, Shells down to 25.00. One Good slaughter bullock at 56.50. Yield Grade #1 900-1850 lbs. slaughter bulls 47.25-55.50. Few Large Frame #2 350-600 lbs. feeder steers 51.00-58.00.

CALVES 208. One Prime vealer at 112.00, Choice 95.00-108.00, few Good 74.00-87.00, Standard & Good 70-100 lbs. 54.00-61.00. Farm calves, holstein bulls 85-130 lbs. 65.00-103.00, mostly 85.00-98.00; few holstein heifers 90-130 lbs. 68.00-122.00.

HOGS 347. US No. 1-2 210-235 lbs. barrows & gilts 50.90-51.50, couple lot 51.90, No. 1-3 200-250 lbs. 50.30-50.80, one lot No. 1-3 193 lbs. 49.50. US No. 1-3 350-575 lbs. sows 43.00-45.50. Boars 33.00-36.50.

FEEDER PIGS 106. US No. 1-3 35-50 lbs. feeder pigs 28.00-40.50 per head.

SHEEP 1. No market test.

G&M Livestock

Monday, Feb. 22
Duncansville, Pa.
Report supplied by auction

Compared to last week, market report cows-active, steers-strong, hogs-weak.

STEERS: Good to Choice 60.00-64.50; Standard to Good 56.00-60.00; Utility 48.00-54.00.

HEIFERS: High Choice and Prime 62.00-65.00; Good to Choice 56.00-62.00; Standard 50.00-56.00; Utility 42.00-50.00.

FEEDERSTEERS: Good to Choice 300-600 lbs. 48.00-56.00; Standard to Good Feeder Heifers 300-600 lbs. 48.00-53.00.

BULLS: 1100-1660 lbs. 54.00-62.00; 900-1100 lbs. 48.00-56.00.

COWS: High Choice to Prime 42.00-46.00; Couple to 48.00; Good 40.00-42.00; Utility 36.00-40.00; Cutters 32.00-36.00; Canners Down to 30.00.

CALVES: High Choice 90.00-99.00; Good to Choice 70.00-90.00; Standard to Good 50.00-70.00; Utility down to 30.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 80.00-98.00; Hol. Heifers 90-120 lbs. 85.00-115.00.

FEEDER PIGS: 35-50 lbs. 32.00-36.00.

HOGS: 200-240 lbs. 49.00-51.60; 170-300 lbs. 47.00-49.00.

SOWS: 42.00-49.00.

BOARS: 34.00-38.00.

SHEEP: LAMBS 46.00-54.50.

Belleville Livestock

Belleville, Pa.
Wednesday, February 24
Report supplied by PDA

CATTLE 110: Compared with last Wednesday's market, slaughter cows 1.75-2.25 higher. Individual Standard slaughter steer at 53.25. Few Utility slaughter heifers 42.60-44.60. Utility and Commercial slaughter cows 39.00-42.85, few 44.00, Cutters 37.00-40.00, Canner and Low Cutters 35.00-38.00. Few Yield Grade #1, 975-1685 lbs. slaughter bulls 47.50-49.50.

CALVES 142: Few Choice vealers 92.50-98.00, few Good 84.00-86.00, Standard and Good 70-95 lbs. 54.00-62.00. Farm Calves: Hol. Bulls 85-135 lbs. 65.00-106.00; Few Hol. Heifers 90-150 lbs. 71.00-104.00.

HOGS 217: Barrows and gilts 1.00-1.50 lower. Few lots US No. 1-2 205-230 lbs. barrows and gilts 50.85-51.50, No. 1-3 220-255 lbs. 49.75-51.00, No. 2-3 270-295 lbs. 45.00-49.75. US No. 1-3 350-475 lbs. sows 45.00-48.00. Few Boars 30.25-35.25.

FEEDER PIGS 100: Few Lots US No. 1-3 20-35 lbs. feeder pigs 24.50-38.50 per head, No. 1-3 50-75 lbs. 43.00-50.00 per head.

SHEEP 5: Few Slaughter ewes 19.00-34.00. HOLSTEIN DIARY COWS 480.00-1050.00, COUPLE 1525.00 PER HEAD.

Belknap Livestock

Dayton, Pa.
Wednesday, February 24
Report supplied by PDA

CATTLE 96: Individual Choice slaughter steer at 63.75, One Good at 55.25, few Standard 49.75-54.25. Couple Good slaughter heifers 49.00 & 52.50, few Standard 42.00-45.00. Utility and Commercial slaughter cows 40.00-43.00, few Commercial 4-5, 37.75-39.00, Cutters 37.00-41.00, Canner and Low Cutters 33.00-37.50. Yield Grade #1, 1295-1860 lbs. slaughter bulls 49.75-53.75. Few Medium Frame #1 & 2, 450-650 lbs. feeder heifers 42.50-51.50. Large Frame #2, 370-650 lbs. feeder bulls 40.00-47.00.

CALVES 104: Individual Prime vealer at 110.00, Choice 93.00-110.00, few Good 79.00-91.00, Standard and Good 90-120 lbs. 50.00-65.00, 65-85 lbs. 40.00-50.00, Utility 35-85 lbs. 25.00-40.00. Farm Calves: Hol. Bulls 95-125 lbs. 60.00-95.00.

HOGS 193: Barrows and gilts 2.00 lower. US No. 1-2 220-240 lbs. barrows and gilts 50.00-50.75, No. 1-3 200-250 lbs. 49.00-50.00, No. 2-3 210-260 lbs. 47.00-49.00, lot 45.25, lot No. 1-3 195 lbs. at 45.00, lot #1-3 163 lbs. 37.00. Sows 2.00 lower. US No. 1-3 300-590 lbs. sows 43.00-47.50, few No. 2-3 220-585 lbs. 38.00-43.00. Boars 30.00-34.00.

FEEDER PIGS 59: US No. 1-3 15-25 lbs. feeder pigs 13.00-15.00 per head, few No. 1-3 35-50 lbs. 31.00-36.00, few No. 1-3 60-65 lbs. 38.00-42.00 per head, lot No. 1-3 90 lbs. at 39.00, Utility 30-45 lbs. 13.00-22.00 per head.

SHEEP 4: Few Good 55-65 lbs. wooled slaughter lambs 45.50-46.00. Few Slaughter ewes 15.00-29.50.

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Off the Sounding Board

By Sheila Miller, Editor

Picking up the pork I.D. tab

Once again, it looks as if the farmer is going to be left footing the bill for another bureaucratic regulation.

This time, though, the only farmers who will be paying through the nose will be Pennsylvania hog producers.

That is, unless something is done to stop proposed rules for identifying swine from winding its way through the Harrisburg lawmaking process and into our lives.

Just last week at the Keystone Pork Congress, chief veterinarian for the state's Bureau of Animal Industry, Max Van Buskirk outlined what these proposed regs would mean. After he finished his explanation, most of the assembled hog producers were still confused about what this new identification rule would mean to them.

Just like the farmers, we feel there is a need to mark hogs so that they can be traced from farm to rail. We've got too many problems with diseases and mismanagement not to think this would be a great idea for the swine industry.

What we don't like is where the cost of this type of I.D. program will come from.

Packers and auction barns have already voiced their opposition to the state if the cost of this identification requirement would fall on them. They don't want the hassles of catching hogs and tatooing them as they run through the sales barn or are unloaded at the plant.

Instead, they're saying "Let the farmers do the marking." And if the farmer doesn't do it, what then? In answer, the auction barns and packing plants can refuse to take the hogs.

That sounds like a pure case of discrimination to us.

Right now, without the means of identification, the cost of any hog that's condemned at the packing plant by B.A.I. inspectors falls on the packer. In turn, the packer adjusts the price of pork to help make up the loss.

Once they've been burned by a load of hogs carrying problem porkers, the packers are justifiably hesitant to go back to a particular auction or farm to pick up another load of 'lemons.' So they quit buying from questionable sources.

But the point still remains that these volume buyers can better afford the cost of a program that will ultimately benefit them by identifying and weeding out hogs that are harboring tuberculosis or other condemnable diseases. The farmers, who are and have been running close to break-even for so long, just can't handle another cost.

The only way an identification program would pay at the farm is if packers and auction barns reimburse the producers with a premium price. Hogs that come into the plant or auction barn with tatoo in place would obviously save managers time and money since they wouldn't have to handle the operation. So the savings should be passed on to the farmer.

No one's arguing that the idea of identification and trace back is not a good one. With contagious diseases floating around Pennsylvania's perimeters, a system of knowing where problems such as pseudorabies and tuberculosis are coming from would be invaluable. Once in place, the I.D. program would provide a compass for veterinarians to follow if diseases like cholera or African swine fever ever cropped up within the borders of the Keystone state.

But there are too many loose ends that need to be tied before this system would prove worthy of the extra expense it would mean to farmers in terms of time.

The way the proposed regulations are written, they rely on the auction barns to keep accurate records of registered farm numbers for each lot of hogs purchased and sold. But what about those hogs that are sold private treaty? Who has to keep records on those sales?

Let's not forget that a hog's ear can hold only so many tatoos, too. Depending on how many times a hog is sold from the time it's born until it meets its maker at the packing plant, it's ear markings would be about as ledgible to the veterinarian as a braille page is to a sighted person.

Of course there's always the alternative of the slap tatoo placed on the hog's back. But on colored hogs, the only time these marks can be seen is after the hog is skinned. What happens if a tatoo was missed along the way to market?

Accurate records or good memories seem to be the basis for this program's success. Except in the case of licensed auctions, packers, and buyers, the entire program hinges on the honor system. The state can revoke commercial licenses, but so far there's been no permit requirement devised by our state's legislators for producing hogs. All it takes now is a farmer who loves to live dangerousiy — most times on the brink of economic disaster.

Give hog producers a monetary incentive to mark their hogs and they'll do it. And this marking idea shouldn't stop at the packing plant.

We agree with many producers that if Pennsylvania farmers have to go to all this trouble to prove they're raising a quality product, this recognition should be evident when consumers select a pack of pork chops from the meat cooler in a store. Don't just mix in the Pennsylvania pork with out-of-state imports where the quality control measures don't exist.

Pennsylvania pork producers shouldn't have to foot the bill for an I.D. program that will be used as a profit-making tool by packers, and as a disease-tracing tool by veterinarians. This is one tab that the farmer can't afford to pay.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Use Quality Seed

Many people are making plans for the 1982 growing season. In these plans, we should be preparing to use the very best quality seeds possible. Leftover seeds may be satisfactory if properly stored. If they are certified or top quality seed to start with, it would be a good idea to run a germination test to be certain they will grow. This can be done with the old but still effective "Rag Doll" method (wrapping seeds in rolled up moist rags) or by placing seeds in a dish on wet paper towels, cover with plastic , and keep in a warm place for at least 10 days. If these seeds do not grow under either of these tests, don't rely on them for your crop.

Certified seed may cose a little more in the beginning, but usually is worth the difference.

To Be Aware of Alkaline Water For Pesticides

If your water is alkaline, esp-cially if the pH is 8 or greater, you may have trouble getting good results from the pesticide spray material you are using on cropland. Water supplies in many

(Turn to Page A44)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

ONLY GOD KNOWS
February 28, 1982

Background Scripture:
Mark 13:24-37;
Luke 21:25-32.
Devotional Reading:
Psalms 119:113-125.

The latter portion of Mark 13 is one of the hardest portions of the gospels for us to understand. Jesus warns of both dark days ahead and "the Son of man coming in clouds with great power and glory" (13:26). The vision is concluded with this picture: "And then he will send out the angels, and gather his elect from the four winds, from the ends of the earth to the ends of heaven" (13:27).

What is really confusing to us is the statement that: "this generation will not pass away before all these things take place" (13:30). How shall we understand this? We know that "these things" have not taken place yet, let alone within "this generation" (referring, of course, to those who heard him).

Only The Father

On the basis of those words many Christians have claimed to know precisely when the promises were to be fulfilled. To date, all of these predictions have proven to be in error, although almost every day we read of another group or prophet warning us of the eminent demise of the world.

We can spend hours and hours speculating and arguing over the words or we can concentrate on the words we do understand: "But of that day or that hour no one knows, not even the angels in heaven, nor the Son, but only the Father" (13:32). If Mark 13 can teach us anything it is the truth of that statement. Only God knows when and how those promises will be fulfilled. It is therefore fruitless for us to continue to dispute and speculate on this subject.

The purpose of Christ's warning about the "Son of man coming in clouds with great power and glory" is, not to make the church a debating society, but to keep the followers of Christ viligant to the judgment of God in Christ. The key to this whole passage is found in this admonition: "Take heed, watch; for you do not know when the time will come" (13:33). In other words, we are to live our lives as if the day of judgment and the return of Christ were likely to be this afternoon. Then we will be motivated to do what he has commanded.

Lest You Be Found Asleep

The proper activity of the followers of Christ will not be passive waiting upon some mountaintop, but active discipleship and witness after the example which Christ set before us. We are to be vigilant "lest he come suddenly and find you asleep" (13:36). To be found "asleep," is not to be physically asleep, but spiritually. If we are spiritually awake and alert, we will be found by him in the midst of the work of his kingdom. We will be ministering to the needs of others; we will be witnessing, not to the bad news of Armageddon, but the Good News of God's redeeming love in Christ Jesus.

OUR READERS WRITE,
AND OTHER OPINIONS

Faulty diagnosis?

Regarding your editorial "Jet-lag woes for wheat growers" in the Feb. 20 issue of Lancaster Farming that was critical of Secretary John Block, you made some misleading statements about the wheat crop and sales.

You asked "Doesn't he know most of the wheat crop was in the ground by October 1981?" Don't you know a large percentage of the wheat crop is spring wheat?

Don't you know the only way to reduce a surplus is to cut

(Turn to Page A12)

HAY HAWS

"According to what you charge for a ham sandwich, I've got a hog that's worth $3060."

Furadan protects your no-till corn against a whole rogue's gallery of pests. Without harming your seedlings.

You grow no-till corn to save both time and energy.

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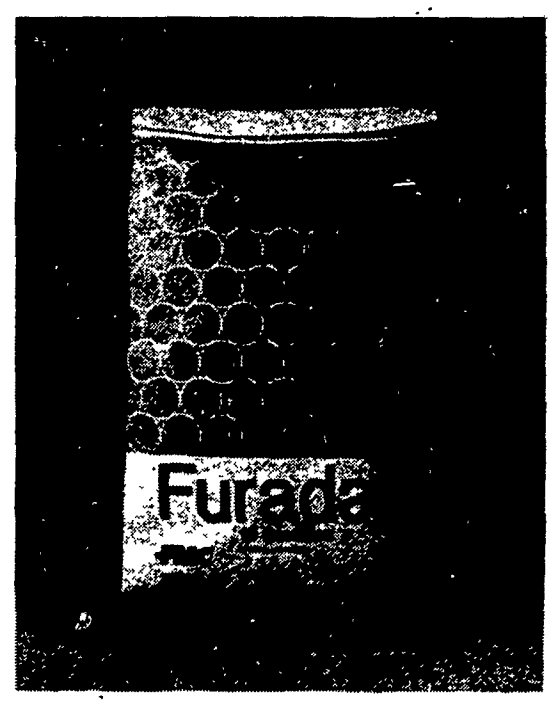
That's where Furadan® insecticide-nematicide comes in.

No other insecticide can give you the broad-spectrum protection of Furadan against all those unwanted pests. And no other insecticide is easier on your seed or seedlings. In fact, you can put Furadan right in the furrow at planting because it won't injure corn seedlings, won't affect germination.

Furadan stops both above and below ground pests because it works two ways. In the soil, Furadan works on contact to control corn rootworms, wireworms and microscopic nematodes.

Then Furadan moves into the cornstalk and leaves to get armyworms (4-6 weeks), European corn borers (first generation), common stalk borers (suppression), Southwestern corn borers (second and third generations, flea beetles, Southern corn billbugs and leafhoppers (aids in control).



There's no question that no-till farming puts a lot of extra stress on your corn. Because weeds and mulch from a cover crop are a perfect breeding ground for destructive corn insects and nematodes.

All the more reason for the broad-spectrum protection of Furadan. From FMC Corporation, Agricultural Chemical Group, 2000 Market Street, Philadelphia, PA 19103.

Stop. All pesticides can be harmful to health and the environment if misused. Read the label and use only as directed.

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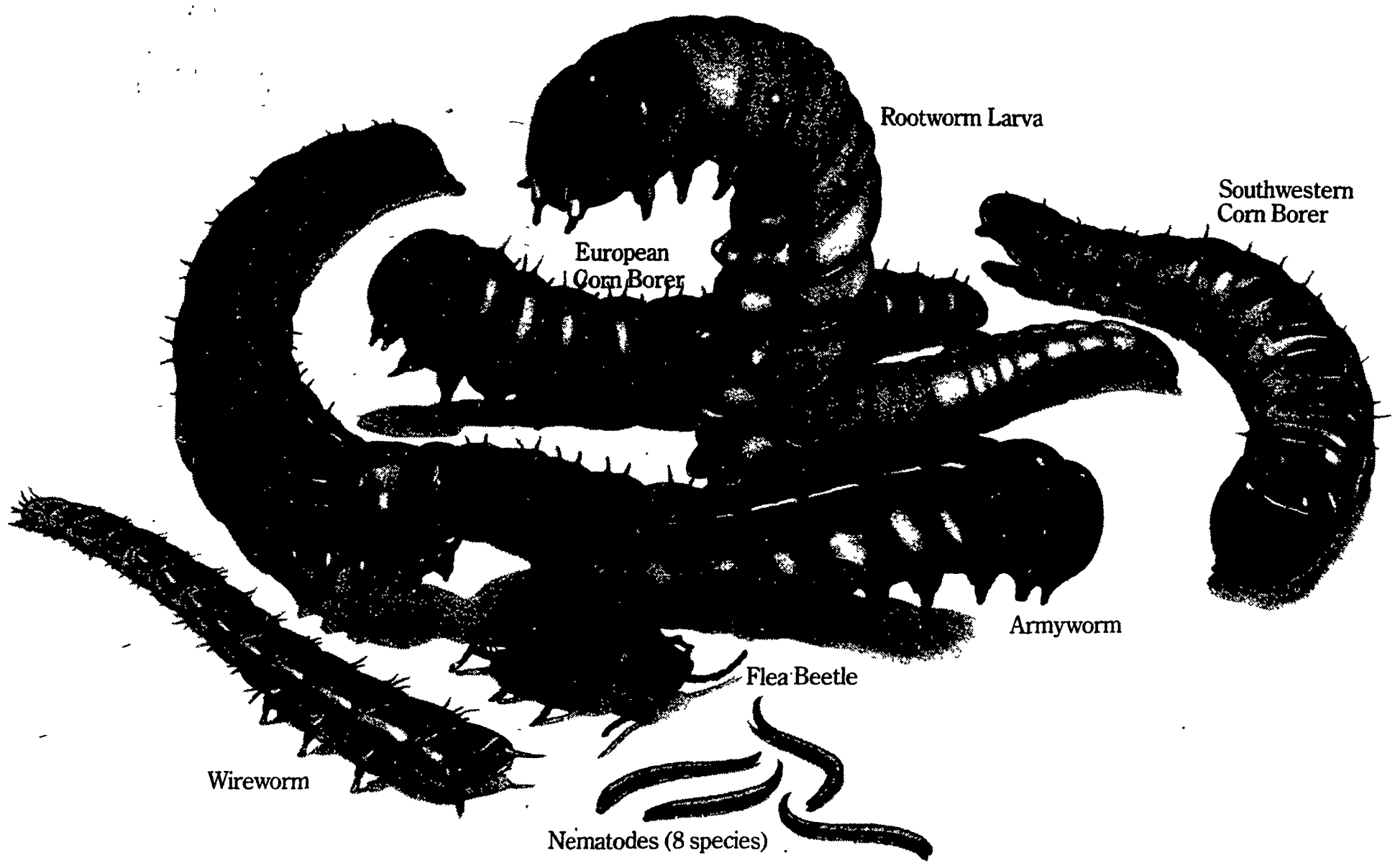
FMC



OUR READERS WRITE

(Continued from Page A10)

production to restore a profitable price?

Psychologically speaking, farmers do not like to cut production. They know nobody ever paid for a farm by cutting production.

But when you have a government using farm crops for international political leverage by constantly threatening embargoes, keeping exports and prices down, don't farmers then have a right to take a subsidy to reduce production?

Farmers in ranch areas pasture off a lot of wheat every year. If they pasture off 10 percent more acreage this year in order to get a subsidy payment on remaining acreage yield, what's wrong with that?

You are critical of Secretary Block's "too-late" with his programs. Did he or you know last August that Secretary "I am in charge" Haig was going to antagonize Russia by saying "We may embargo." These charges caused Russia to reduce purchases of wheat.

You suggest Secretary Block should go to Walter Reed hospital for Jet-lag disease. I suggest you go with him for faulty post-facto editorial disease.

C. Stanley Short, Sr.
Kenton, Del.

Better to buy groceries

As a northeastern Pennsylvnaia dairyman, I would like to voice my opposition to the proposed milk referendum for advertising based on the following reasons:

First, the whole issue has come about as a result of the support price freeze. It is understandable that the government is looking for ways to lower their expenditures for surplus dairy product purchases, and we know in theory the surplus could be lowered as a result of one of two factors or a combination of both; that is, producing less milk, or getting the consumer to buy more milk.

Can we expect the consumer to pick up the ball when he is in a financial bind like all of us today as a result of high energy costs (gasoline, electricity, etc.), not to mention the high cost of borrowing for autos, homes, and other household items? Many more are unemployed now compared to two years ago.

I believe the results of the New York dairy farmers experience in spending 11 cents per cwt for advertising last year and milk consumption declined anyway, should tell us something about the times we are living in. Either the consumers never saw the ads, or they chose to buy less milk because they had no other choice from a food budget standpoint. It would be interesting to see if cereal sales were off also.

Let's face it. . . no matter how foolish it may seem, milk will usually be eliminated from the shopping list before coffee, tea, soft drinks, tobacco, etc. Since it is not known to be addictive, milk has tough competition when cuts have to be made in the budget, and common sense does not always rule. None of us can argue that point.

Can we expect the dairy farmer to cut back production voluntarily and lower his cash flow which isn't what it should be right now because of higher production costs, which boils down to the same problems the consumer faces? Should the dairy farmer shoulder the expense of advertising milk?

The farmer already has a market for his milk; he sells it wholesale to the folks that do whatever they do to put milk and other dairy products in the retail stores. These folks we sell our milk to take all we have and must pay for all they take. These folks and their responsibility for advertising the milk is not clear to me, but maybe it's because I haven't been in this business long enough.

It seems that with all the headaches and heartaches that go into getting the milk into the tank ready for the milk truck to pick up in the first place . . . that should be enough. Farmers pay freight on milk to the folks that prepare it for the store . . . this charge was increased last fall. The milk now belongs to them to do what they want with it. Enough said.

The government is the only one left to look at. The government likes to see things run smoothly now and in the future. I am sure that their concern for farmers to get a fair and equitable price, and for consumers to have an adequate continuous supply of wholesome milk were among the reasons the government got into the milk business in the first place in the 1930s. . . not to mention the impact the farm purchasing power has upon the general economy of our nation. We spend it all.

I just wonder if the same government is doing all it can to help with the surplus. It is no secret that our dairy products compete with artificial dairy products and imported dairy products. Certainly this has to contribute to the fix our industry is in.

I've heard of government financial studies regarding cholesterol in milk, etc., which didn't help sales. The matter of government loans to keep a business going when it can't get credit any longer through normal channels, does this help us? Why do this if there is in fact, a surplus?

Is it any wonder that this nation has lost 30 per cent of its Class I fluid milk sales over the past 10 years? How about the statistic of 8,000,000 abortions in the last decade (and it continues)? Youngsters that would be drinking milk today, had they been allowed to be born, would have an impact on our industry and other industries as well. Something is wrong — isn't it time the left hand of the government knew what the right hand is doing?

I do not intend to offend anyone, but in view of the New York dairy farmers' experience of lower milk consumption in spite of their 11 cent per cwt advertising effort, I fail to see how the authors of the proposal expect to do the opposite in a worse year. Instead of pointing the finger at the dairy farmer to get us out of this one, we would do well to point the finger at those responsible for bringing our country to its knees.

Frankly, the $9,000,000 proposed advertising fund isn't enough to compete with the beer and soft drink ads on billboards, radio and TV. This is where our competition gets the job done — not in farm magazines, etc. I believe our competition passes its advertising expenses on to consumers — we have to remember we are regulated and cannot do the same.

The 10 cent per cwt might be better spend putting groceries on the table as we wait out the storm. We don't need this proposal.

Paul J. Himka
Nicholson, Pa.

In defense

Let me come to Barbara Stewart's defense.

It was refreshing to read about a farmer's wife who didn't seem to be wearing a halo; ie: she did so much you wondered if she ever slept.

I happen to be a farmer's wife who never went to the barn. I won't bore you, with all the things I did that didn't include sewing, gardening, canning, and milking cows.

I contributed just as much as the so-called barn wives, but didn't feel it necessary to wave a flag.

From my point of view farm publications are inclined to make farm wives sound super human.

Kitty Birch
Stewartstown, Pa.

P.S. I got a manure spreader for Christmas once.

P.P.S. You should hear my views on the politics in farm organizations.

Right or wrong

I too am concerned about animal rights. The Bills being introduced and the editorials being written are extremely unfair and unreasonable.

But, I must say we in the indusry must clean up our act. I have seen and I am sure others have also, piles of dead veal calves outside of poorly managed veal barns; have had a neighbor who left the country in a bad winter and left several hundred brood cows without food or water (which made the Washington Post); and in my own case went out of the veal calf business because of the way livestock barns mistreated calves after I purchased them. Injured eyes, legs, knots on their heads, etc., make it hard to get them started right.

If we give these uninformed critics proper ammunition, they will in fact shoot us down. They are wrong; but we must be right in order to prove them wrong.

Frank B. Darcey, Jr.
Fairfield, Pa.

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*Official test

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Livestock market and auction news

Weekly Summary

Friday, Feb. 26
Report supplied by PDA

CATTLE: 6000. Compared with 4708 head last week and 5734 head a year ago. Compared with last week's market: Slaughter steers mostly steady to .50 higher. Sl heifers even. Sl. cows: 50 to $1.00 higher; Sl. bullocks: weak to $1 lower; Sl. bulls steady to weak. Sl. steers: few High Choice & Prime No, 3-4, 67-69.25; few Choice No. 2-4, 62.50-67.25; few Good 59-63; few Standard 50-57, few to 60.00; Sl. heifers: few 59-61.50, few 63.50; few Good 55-60, few Standard 46-55, few down to 42.00. Sl. cows: few Utility & Commercial 40-45, few to 46.50; Cutters 38-42; few Canner & L. Cutter 33-39.50; Shells down to 30. Sl. bullocks: few Choice 58-62.50; few Standard 48-54. Sl. bulls: few Yield Grade No. 1, 1000-2400 lbs. 49-55.75; few Yield Grade No. 2, 900-1500 lbs. 43-52.

FEEDER CATTLE: Steers, few Medium & Large Frame No. 1, 300-700 lbs. 46.50-48.50; Heifers, few Medium & Large Frame No. 1, 300-650 lbs. 42-51.50.

CALVES: 4174. Compared with 2925 head last week and 3863 head a year ago. Vealers good & choice steady to $8 higher. Standard & good steady to weak. Few Prime 104-126; few Choice 88-110; few Good 80-90; few Standard & Good 110-130 lbs. 60-70, few to 80; 90-110 lbs. 55-65; few Utility 65-90 lbs. 45-60; 50-110 lbs. 25-45.

FARM CALVES: Hol. Bulls to 125; 50-108, most 65-90; Hol. Heifers 85-140 lbs. 50-136, most 75-105.

HOGS: 7651. Compared with 6013 head last week and 7886 head a year ago. Barrows and gilts 50-125 lower. US No. 1-2 200-240 lbs. 50.50-51.50, few to 52.50; No. 1-3 200-250, 49.75-51; No. 2-3 200-275 lbs. 46.50. No. 1-3 43-47, few to 50.50; Sows $1-$2 lower; US No. 1-3 300-650; No. 2-3 300-700 lbs. 38-43. Boars 32-39.

FEEDER PIGS. 942. Compared with 672 head last week and 994 a year ago. $2-8 lower, 20-35 lbs. 14-25, 35-50 lbs., 21-36, 50-75 lbs. 35-42, few to 50.

GRADED FEEDER PIGS: 1935. Compared with 1662 head last week and 2162 head a year ago. All sales by CWT. Most $3-7 higher. Few US No. 1-2 25-40 lbs. 98-115; 40-50 lbs. 85-106; 50-60 lbs. 86-100. few US No. 2-3 30-40 lbs. 90-105; 45-50 lbs. 79-95; 50-65 lbs. 68-74.

SHEEP: 350. Compared with 255 head last week and 299 head a year ago. Mostly steady. Spring/Wooled sl. lambs few Choice 80-110 lbs. 52-65. few Good 60-95 lbs. 48-60. Sl. ewes: 15-35.

Westminster Livestock Auction

Westminster, Md.
Tuesday, Feb. 23
Report supplied by auction

BUTCHER COWS: Large run! $1 to $2 higher. High Yield 43.50-45.25; Standard & Utility 40.00-43.00; Canners 38.00-40.50; Shelly 38.00 Down. Bulls Standard light weights 42.50-46.00; Steers $2 higher. Choice 900-1050 lbs. 59.50-61.75; Good 57.00-60.00; Standard Holsteins 46.00-48.00. Heifers 1 Choice 880 lbs. to 59.00; Commercial to Good 45.00-51.00.

BUTCHER HOGS: Mostly steady. US #1&3 215-240 lbs. 48.50-49.50; 180-190 lbs. 42.50-43.00. Sows 400-550 lbs. 44.50-48.00; Thin 200-300 lbs. 30.00-38.00. Boars 1 460 lbs. at 36.50.

VEAL CALVES: Good demand for Good & Choice. Choice 95.00-109.00; Good 80.00-95.00; Stocky 50.00-67.00. Killers 80-100 lbs. 48.00-55.00; Weak & Rough 48.00 Down.

CALVES RETURNED TO FARM: Holstein Bulls 95-120 lbs. 62.00-86.00; 90-95 lbs. 55.00-72.00; Beef Type 75-100 lbs. 58.00-75.00, one to 98.00; Sheep 20.00-25.00.

STOCK CATTLE: Active bidding from Good crowd. Steers 200-350 lbs. 60.00-69.50, 350-650 lbs. 53.00-60.00; 700-900 lbs. 53.00-58.00, few to 61.50; Heifers 300-600 lbs. Choice 48.00-54.00; Good 45.00-50.00. Bulls 300-500 lbs. Choice 58.00-63.00; Good 52.00-58.00.

PIGS AND SHOATS: Good pigs scarce. By the Head 30-50 lbs. few lots 18.00-33.00. By the Lb. Several lots 38-45 lbs. rough 59.00-67.00; 60-70 lbs. rough 49.00-50.00. St. Boars 100-150 lbs. 35.00-38.00; 200-300 lbs. to 37.00; Bred Sows 11 Hd. 100.00-170.00 per head.

Leesport Livestock

Leesport, Pa.
Wednesday, February 24
Report supplied by PDA

CATTLE 268: Compared with last Wednesday's market, slaughter steers 1.00-3.00 higher. Slaughter cows 2.50-3.50 higher. Few Choice 1020-1240 lbs. slaughter steers 64.75-65.75, Good & Choice holsteins 1270-1500 lbs. 54.50-61.50, Good 61.25-64.10, few to 65.25, Standard 52.00-59.25. Few Choice 925-1060 lbs. slaughter heifers 60.10-63.00, few Good 55.00-58.00. Utility & Commercial slaughter cows 42.00-44.75, few to 46.25, Cutters 40.00-42.75, Canner & Low Cutter 37.85-39.85, Shells down to 34.50. Few Good slaughter bullocks 54.60-58.85, couple to 65.60, Standard 52.85-56.50. Yield Grade #1 1250-1800 lbs. slaughter bulls 51.60-57.00, few down to 46.25; few yield grade #2 985-1300 lbs. 49.85-52.25. Few Medium Frame #1 750 lbs. feeder steers 56.50-58.50, Large Frame #2 one small lot 310 lbs. at 60.00, 400-600 lbs. 47.00-56.00, few 740-875 lbs. 45.00-46.75; few Medium Frame #1 700-735 lbs. feeder bulls 54.00-57.00, Large Frame #2 425-770 lbs. 46.50-50.00.

CALVES 165: Vealers grading Standard & Low Good steady to 2.00 higher. Good vealers 70.00-85.00, few Standard & Good 110-130 lbs. 60.00-70.00, 90-110 lbs. 55.00-60.00, 65-85 lbs. 50.00-55.00, Utility 60-100 lbs. 30.00-50.00. Farm calves, holstein bulls 95-125 lbs. 65.00-82.00; holstein heifers 90-135 75.00-105.00, one at 125.00.

HOGS 358: Barrows & gilts 3.50-4.50 lower. US No. 1-2 210-245 lbs. barrows & gilts 47.85-48.85, one lot 49.50, No. 1-3 200-260 lbs. 45.75-48.00, few down to 45.00, few No. 1-3 180-195 lbs. 44.00-46.50. Sows steady. US No. 1-3 300-600 lbs. sows 43.00-47.00, few to 48.00, Utility 300-350 lbs. 36.75-41.75. Few Boars 32.00-36.00.

FEEDER PIGS 154: US No. 1-3 25-50 lbs. feeder pigs 70.00-103.00 cwt., mostly 74.00-85.00, few No. 1-3 55-60 lbs. 64.00-68.00, one lot No. 1-3 140 lbs. 47.50, one lot Utility 60 lbs. at 51.00 cwt.

SHEEP 13: Few Choice 70-90 lbs. wooled slaughter lambs 82.00-83.00, one 115 lbs. at 61.00, Choice New Crop lambs 40-45 lbs. 100.00-110.00, few slaughter sheep 25.00-35.00.

GOATS 17: 27.00-44.00 per head.

Less Than Carlot

Thursday, Feb. 25
Report supplied by USDA

Compared to early Wednesday: Choice 3 steer beef steady. Good and Choice boning veal mostly steady to 1.00 higher. Lamb steady.

STEER BEEF

Prime 3: 500-800 lbs. 116.00-121.00.

Choice 3: 500-800 lbs. 115.00-118.00, steady.

Good 3: 500-800 lbs. LTD 109.00-111.00.

VEAL CARCASS

180-250 lbs. 153.00-158.00, steady.

BONING TYPE
HIDE-ON
Good & Choice

Northeastern Suppliers all mostly steady-1.00 higher, 65-75 lbs. 80.00-83.00, few 76.00; 55-64 lbs. 78.00-81.00, few 74.00; 45-54 lbs. 76.00-79.00, few 72.00; 35-44 lbs. 74.00-77.00, few 70.00; 34 lbs. down 72.00-75.00, few 68.00.

LAMB CARCASS

55 lbs. down 130.00-135.00, few to 138.00 steady.

Compared to last week: Choice 3 steer beef 1.00 to 4.00 higher. Prime special fed veal 3.00 to 5.00 higher. Good and Choice boning veal steady to 1.00 higher. Lamb mostly 5.00 higher.

Carlisle Auction

Carlisle, Pa.
Tuesday, Feb. 23
Report supplied by auction

CATTLE: STEERS: Choice 65.75; Good 53.75-55.25; Standard 51.00-51.50. HEIFERS: Choice 63.75; Good 51.50-56.50; Standard 44.75-45.50. COWS: Utility & Commercial 42.75-44.85; Cutter 39.25-41.75; Canner & Low Cutter 35.25-39.00; SHELLS down to 34.75.

BULLS: Yield Grade No. 1 51.00-51.50; Yield Grade No. 2 47.25-48.25.

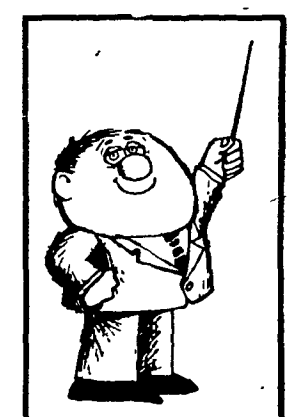
FEEDER STEERS: 48.00-64.00.

CALVES: VEALERS: Choice 79.00-88.00; Good 60.00-75.00; Standard & Good 55.00-70.00.

FARM CALVES: Hol. Bulls 88.00-91.00; Hol. Heifers 108.00.

HOGS: Barrows & Gilts US No. 1-2 49.10-51.25; US No. 1-3 48.00-50.25; US No. 2-3 44.50-47.50. Sows: US No. 1-3 46.50-50.50; No. 2-3 42.00-46.00; Boars 37.00-39.25.

FEEDER PIGS: US No. 1-3 14.00-23.00; No. 1-3 27.00-38.00.



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SCSA calls for nat'l commitment to soil and water conservation

ANKENY, IO. — A renewed, national commitment to soil and water conservation programs is a must, according to Robert C. Baum, president of the Soil Conservation Society of America.

Baum made the declaration in a formal response to the revised draft of the U.S. Department of Agriculture's 1981 RCA Program Report and environmental Impace Statement. That report, released by Secretary of Agriculture John Block on Oct. 28, 1981, lays out USDA's preferred program for soil and water conservation as required by the Soil and Water Resources Conservation Act of 1977.

In his statement to Block on behalf of the Society, Baum pointed out that the RCA process at the state and local levels provided a timely challenge and a limited but valuable financial incentive for the nation's conservative districts and state conservation agencies to review the status of soil and water resources.

"The conservation district and state summaries (in the RCA process) indicate that a new vironmental commitment is necessary nationally, "Baum said. "This commitment requires continuing leadership on the part of USDA in soil and water conservation, with increased funding to help maintain and where necessary restore the productive capacity of our soil and water resources."

"While it appears that with continued encouragement there will be increased funding from the state and local levels for conservation programs,"Baum said, "we stress that this support should be offered at the state and local levels with the intention that it supplement USDA's leadership and contributions. In no way should it serve as a subsitute for a reduced federal effort.

"We believe that it is imperative that USDA continue to offer an adequate base level of national leadership in soil and water conservation,"Baum said. "We are concerned that the preferred program, with reductions in the base toward targeting, block grants, and other areas, would result in inadequate technical and financial assistance in areas outside of targeted areas and in states where the block grant matching funds were not available, for whatever reasons."

Other points in Baum's statement include:

—Opposition to the proposal for new local and state conservation coordinating boards.

"New boards are not needed. There presently exists a local administrative system that has proven successful for many years," Baum emphasized.

—Opposition to the proposed block grants to states if the funding for those grants is to be taken from existing programs.

"We emphasize that exciting programs are not now adequately supported. New funding must be made available if this effort (block grants) is to be successful. Additional reductions will severly limit the present, valuable national soil and water conservation effort,"Baum commented.

—Targeting of conservation programs to areas of critical concern is supported only if new funding is available.

"National targeting should not be limited to the few preferred program objectives. State priorities should also be considered in some instances,"Baum stressed.

—Funding for conservation programs needs to be increased.

"We again reiterate that we must have a greater federal commitment for the conservation of our basic natural resources. The current federal expenditure of less than $5 per American per year on USDA's soil and water conservation programs is inadequate. The expenditure of $1. for conservation programs out of each $700 expended by the federal government is shortsighted and will result in increased food costs in the future,"Baum said.

In his statement, Baum also called for greater coordination among USDA agencies, the use of tax incentives as a means of encouraging conservation farming, and expanded research and educational programs.

Baum suggested to Secretary Block that USDA's credibility was on the line in the RCA process.

"The priority objectives set forth in the preferred program do not fairly represent the objectives identified by the public in its earlier review of RCA documents. If the program submitted to Congress following this review does not more adequately reflect the public feedback, then USDA's responsiveness to public concerns will be seriously questioned, "Baum said.

Baum concluded his statement by saying that the RCA process has great possibilities if major changes are made in the preferred program by USDA before it is submitted to Congress or, if not, by Congress itself. The two most needed changes, Baum said, are a national conservation commitment and a new, higher level of funding.

"It is unfortunate," he said, "that the political process has resulted in the preparation of a program that is limited to a predetermined budget level. USDA should have presented the status of our nation's soil and water resources, recommendations on how to solve these problems, and the results of these solutions requested by Congress. This was the purpose of the resource studies and the state and local priorities prepared under the RCA process. Congress could then determine the level of national effort that would be supported by their constituents and that is necessary to protect the productivity of our soil and water resources."

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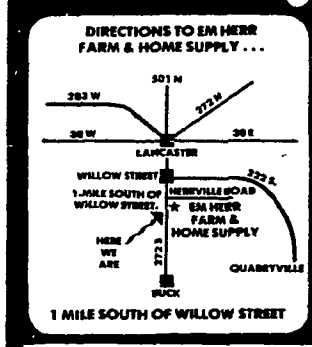

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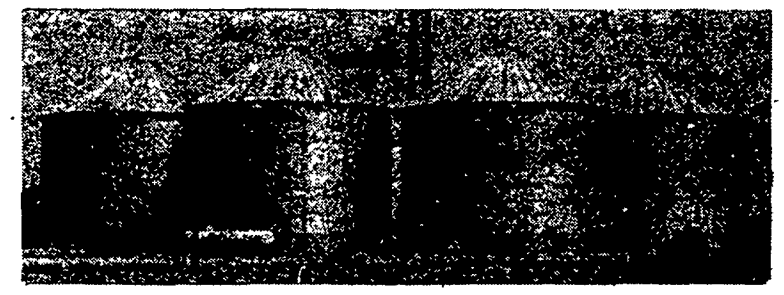

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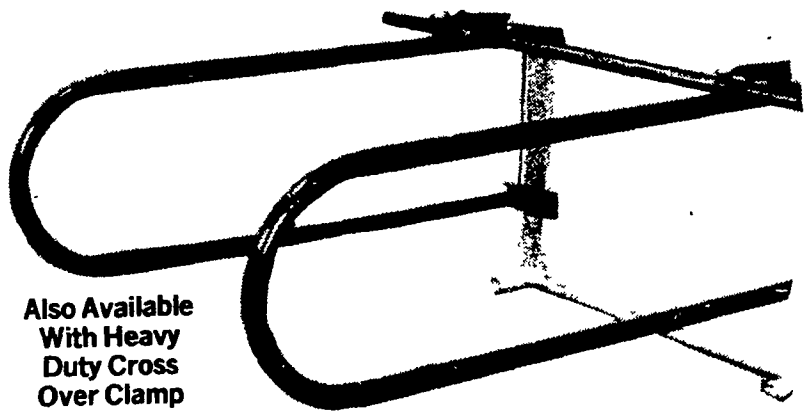

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Flannery tells how to squeeze more corn off an acre

NEW BRUNSWICK, N.J. — Roy Flannery of Rutgers University knows that farmers can squeeze more corn out of an acre of ground. He proved it in 1980 with a world record yield from his sandy loam research fields in central New Jersey.

Flannery achieved the highest yields ever recorded for shelled field corn when his maximum-yield experiments in 1980 concluded with corn production figures of 312 bushels per acre, still a world record for research plots.

For comparison, the 1980 national average for field corn production was 91 bushels per acre, less than a third of what Flannery achieved.

His soybeans did well, too—94 bushels per acre, compared with the 1980 national average of 27.

"There is no secret formula to high crop yields," he said. "One must be meticulous in planting, meticulous in growing and meticulous in harvesting so that each plant can achieve its optimum yield. This means proper balance of all controllable soil-crop management factors."

Flannery, a specialist in soils with the New Jersey Cooperative Extension Service, is assisted in his work by Howard T. Woodard, a graduate student in the soil and crop department at the State University of New Jersey's Cook College.

Sponsored by the Potash and Phosphate Institute, the maximum-yield research is conducted at the State Agricultural Experiment Station's facility in Adelphia in Monmouth County.

The testing was done simultaneously on four small plots of land, each measuring 352 square feet, with the results extrapolated to a per-acre figure.

Flannery attributes his success in the 1980 growing season to a number of factors including plentiful sunlight and the use of trickle irrigation techniques, pioneered at New Jersey's State University, which get water directly to the root system of plants.

Also, he started out with a robust corn variety and had uniform spacing between plants, although the plant population on the test plots was high. He took appropriate control measures for weeds, insects and plant diseases and put a lot of cow manure and fertilizers on the plots.

The results of the 1981 growing season aren't in yet. It appears that less sunlight and an insect problem may have prevented the setting of another record corn yield, but Flannery says he feels that the average two-year yield will still be a record.

"This year's soybean yield may not be affected as much as the corn because soybeans use lower levels of sunlight more efficiently," Flannery explained.

He feels that the techniques he used successfully on the sandy loam soils of Adelphia can increase food production elsewhere in the United States. "They can help increase food and fiber crops, optimize our natural resources and contain food production costs," he stated.

Yet, some of the things he was able to do on the test plots aren't practical for large-scale farming operations at this time. "For example," he said, "irrigation was an essential part of the experiment. Also, the smallness of our plots permitted a higher level of maintenance. Many large farms don't have these advantages."

Flannery is currently back at work in the fields of Adelphia, trying to make an agricultural version of "Jersey Lightning" strike again.

Soil depth on mine spoil influences forage growth

PEORIA, Ill. — Forty inches of soil, returned to cover high-sodium strip mine spoil in the Northern Great Plains, allowed grass to use soil-water and nitrogen at deeper depths than did 10 inches, according to Stephen D. Merrill, USDA soil scientist.

The researchers grew crested wheatgrass on soil spread over mine spoil at four depths: 10, 20, 30 and 40 inches. They evaluated water availability, nitrogen uptake and yields in three years of experiments on plots near Stanton, N.D.

Forage yields were 2 to 3 times greater from the 40-inch plots than from the 10-inch plots. Merrill, stationed at the Northern Great Plains Research Laboratory, Mandan, N.D., worked with other Agricultural Research Service soil scientists James F. Power, University of Nebraska, Lincoln, Neb., and Samuel J. Smith, Southern Plains Watershed and Water Quality Laboratory, Durant, Okla.

When the amount of soil available to hold precipitation is limited in this low rainfall climate, the resulting reduction in the soil-water supply greatly affects yields, he added.

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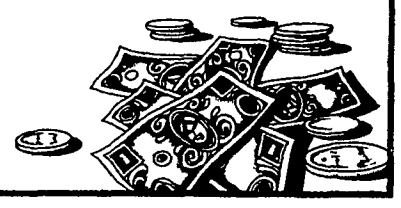

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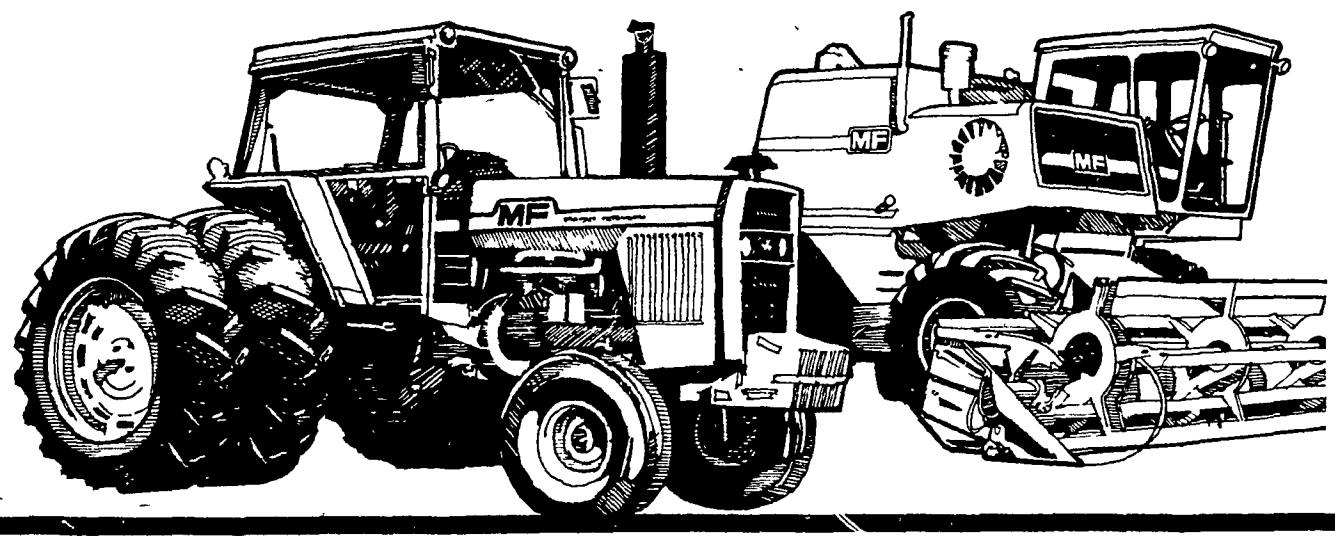

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PSU participates in computer study

UNIVERSITY PARK, — The Pennsylvania State University has received a $76,000 grant from the W.K. Kellogg Foundation of Battle Creek, Mich., to study the feasibilty of a farm and home computer system within the Cooperative Extension Service in 12 northeastern states.

G. Art Hussey, state leader/computer services for Penn State's Cooperative Extension Service, will serve as project director. During the 10-month project, Dr. Hussey will work with faculty members from selected land-grant universities to determine the current and future needs for computers throughout the region. The 12 states are New York, Delaware, Maryland, Rhode Island, Vermont, New Hampshire, Maine, Massachusetts, Connecticut, New Jersey, West Virginia and Pennsylvania.

"This feasibility study will focus on workable alternatives," said Hussey. "We will examine the common directions and objectives of the Extension Service in the Northeast to plan the most effective uses for a region-wide system."

The project will, for example, determine whether home terminals using telephone and television are practical in the Extension Service. It will test whether home terminals can provide point-to-point communications and whether they can be used to collect information from farmers.

In addition to reviewing what other states have done to measure area support for computer use, the project will explore the use of home terminals to supplement the traditional on-the-farm visits, meetings and newsletters for technical educational materials.

Hussey said the practice of agriculture is similar among the 12 states so that information programs would be broadly usable. Most of the states, he added, are in the same initial stages of considering computer technology development.

A task force from six of the states will explore means by which a regional computer center or institute might be supported to maintain Extension Service computer activities.

This project is similar to one conducted in northcentral states with Kellogg Foundation assistance. A computer institute is currently being established at the University of Wisconsin-Madison.

In 1930, breakfast cereal pioneer W.K. Kellogg contributed $45 million in personal wealth to establish the Kellogg Foundation. Using income from the bequest, the Foundation has made grants over the past five decades of more than $584 million in the areas of health, education and agriculture.

The Foundation is today among the largest private philanthropic organizations in the nation. It supports programs on four continents, including the United States and Canada, Europe, Latin America, and Australia.

Lancaster District sells seedlings

LANCASTER — For the eighth year, the Lancaster County Conservation District is sponsoring its Annual Tree Seedling Sale. Orders are being taken from March 1 through March 26.

Seedlings can be picked up at the Lancaster County Central Park Pavillion No. 1 between 9 a.m. and 1 p.m. on Saturday, April 17.

For more information, contact Nancy Burkhardt at the District Office, Farm and Home Center, Rm 6, 1383 Arcadia Road, Lancaster, PA 17601, telephone 717/299-5361.

Chester Co. slates benefit square dance

WEST CHESTER — The public is invited to a benefit square dance to raise money for Penn State's Ag Arena.

The dance will be held on Saturday, March 27 from 8 to 11:30 p.m. at the Avon Grove High School gymnasium. Tickets can be purchased from the Chester County Extension service or at the door. The prices are: $10 for a family; $5 for an adult; $2 for students.

For more information on the benefit square dance, contact the Chester Co. Extension office at 215-696-3500.

Potato Growers are ready for annual meeting

STATE COLLEGE — The Pennsylvania Cooperative Potato Growers, Inc. and Penn State's College of Agriculture are busily preparing for the 31st Annual Potato Growers Institute to be held March 3-4 here at the Toftrees Country Club and Lodge.

Key topics on the agenda include potato research, marketing, and grading; soil test reports; computers; storage management; new varieties; and minimum tillage. And Penn State's Dean of the College of Agriculture, Sam Smith, will be the guest speaker at Wednesday evening's banquet. The Cooperative's annual business meeting will be held on Wednesday at 3 p.m.

Registration for the Institute, meals, and rooms are due this Monday. Contact Howard Featherman, general manager of the Potato Growers Co-op, at their Harrisburg office by calling 717/652-4200.

Atlantic honors dairymen

Lancaster County dairymen honored by Atlantic Breeders Cooperative at the District 4 meeting last week at Blue Ball Fire Hall include, from the left, Marvin Witmer, Warren Bollinger, Lititz; and Don and Nelson Weaver, of Weaver Homestead Farm, New Holland. The dairymen were honored for having DHIA averages at least 10 percent above the state average for milk or butterfat and at least two-thirds of their herds sired by Atlantic bulls. District 4 director Clyde Martin, of East Earl, told members that service technicians provided more than 300,000 services in 1981 and semen sales revenue increased to direct-herd breeders and through distributors.

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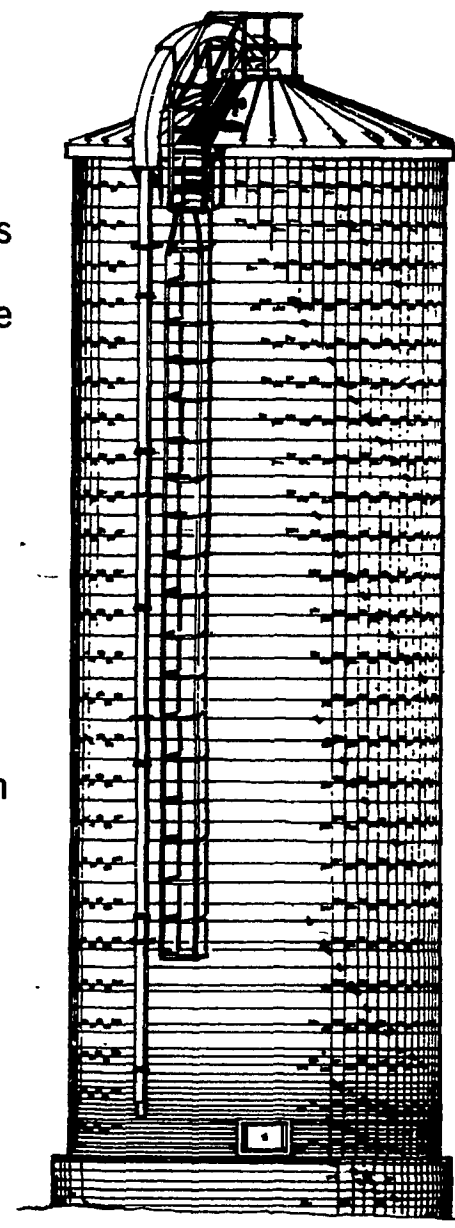

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Farmers must do better job of selling crops, says marketing analyst

NEWARK, Del. — There's a lot of concern these days over the need to increase industrial productivity in the U.S. But the American farmer doesn't have to hang his head in shame when lack of productivity is discussed.

"He has few peers when it comes to getting the most from the land he farms," Merrill Lynch Vice President H.R. Purkey, told farmers gathered for the recent Delmarva Corn and Soybean Technology Conference in Salisbury, Md.

The marketing analyst had high praise for the production efficiencies achieved by today's farmers. But he said many are missing the boat when it comes to marketing their crops. That's a costly mistake no one can afford to make.

Farmers are good at discovering more productive uses of their time, equipment and resources. But does the American agribusinessman spend an appropriate percentage of his time and effort on marketing, Purkey asked.

"Is he aware of the ever-evolving factors that affect price? Does he have a marketing strategy? Does he understand the different market factors that constantly emerge? And does he make time to effectively market his production? My experience tells me he does not."

To remedy this problem, Purkey said farmers need to commit themselves to developing a knowledge base which will allow them to sell their crops effectively. This involves understanding the prevailing economic climate, recognizing the conditions that affect it and potential changes which may alter the picture.

Purkey said he doesn't agree with those "doom and gloomers" who predict American economic disaster. "We may have become somewhat complacent," he said, "but our economic resilience fostered by our competitive ability should once more allow a steady economic growth." And though the short outlook is glum, he said he considers the long-range future bright for American agriculture — "the most important industry our country has."

Prices farmers get for their crops in the months ahead will be determined in part by such factors as interest rate levels, overseas demand for U.S. grain, and available energy supplies, he said.

With the government apparently competing with the private sector for funds, will interest rates remain high? "I'm afraid so," he said, though it's too soon to know what impact recently liberalized IRA and Keogh provisions will have on individual savings activity. This, in turn, will determine the amount of loan money available and could affect interest rates.

Americans have gotten out of the habit of saving, he said. As a nation we've recently been spending about 95 percent of our income and saving only about five percent. But this attitude may be changing. Saving a little more "for a rainy day" could well gain in popularity.

In the world marketplace, Purkey said the problem is not lack of demand for American products, but one-sided trade policies. "Mutual dilegence must be exercised," he said, "to insure that protectionist barriers aren't implemented against our country which might create a political atmosphere of retaliation. I don't believe barriers do much good."

What of the overseas market for American grain? "The 1981 world grain production was a record, even with the poor Russian crop," he said. "We're all aware of the record 1981 U.S. corn and wheat crops. The soybean crop was excellent. The problem is, supply simply exceeds available demand."

Last year agricultural exports totaled nearly $44 billion dollars or almost 19 percent of the total U.S. export volume of $234 billion. Grain exports represented almost $30 billion, which shows how important they are.

What will Russian grain needs be this year? Will the Polish situation rekindle an export embargo on U.S. grain? "I certainly hope not," Purkey said. Unless conditions are absolutely ideal and the Russians manage to produce a bumper crop, he expects them to need to buy world grain for years to come. "Their system, along with uncooperative elements, simply hasn't proven capable of providing their food needs, let alone those of their Red Block neighbors."

Beyond this, the increasing world population assures a continued demand for American grain. Whether it's Russia, China, India or other countries, the need is there, he said. The U.S. has become the world's residual grain supplier and, with improved worldwide economic conditions, our grain will be in demand.

As for the demand for grain to produce fuel, the predicted boom in this quarter hasn't materialized, and Purkey doesn't expect it to occur, at least for the time being because of an easing in the fuel crisis.

Other factors could affect the price of grain over the months ahead. It's too soon to tell, for example, whether the recent tax cuts will have their desired effects on the economy. The Mid-East situation could flair again into a world political hot-spot. Relations between Russia and the People's Republic of China could worsen, or possibly even improve.

"Either situation would create ripples around the world," the analyst said. Some new world issue could also emerge. All of these factors make the task of market analysis more complicated, and Purkey said he sometimes yearns for the good old days when there weren't so many extraneous elements to consider.

He listed a number of near term market factors to watch for: the emerging Brazilian and Argentine crops, the continued good pace of U.S. soybean exports, the price relationship of corn and soybeans as spring planting decisions are made, the anticipated cost of growing corn vs. beans this year, adherence to the just-announced

(Turn to Page A18)

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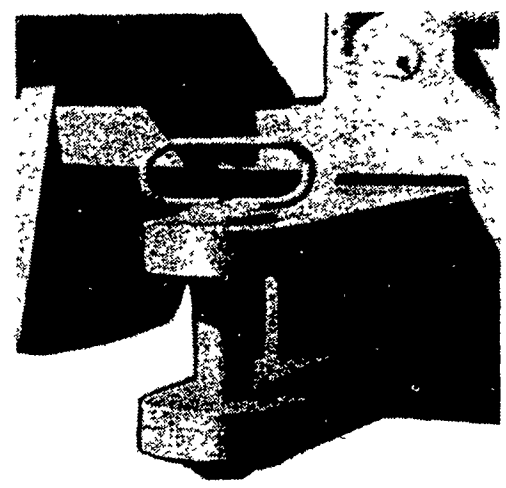

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Selling crops

(Continued from Page A17)

set-aside programs, processor demand the balance of this crop year, a return to more profitable poultry production, renewed red meat expansion, poultry exports (Russia's recent purchase of 5,000 tons of frozen broilers and possible Mid-East frozen poultry demand), and of course the domestic economy.

"Our in-house economists are still anticipating an annualized rate of decline in real GNP of 2.5 percent for the current quarter with an upturn in the economy emerging in the spring quarter," he said.

What's the outlook for corn? "We simply have more supply than we currently need," he said. "The 1.7 billion bushels of 1981 corn under loan and the 1.0 billion bushels of 1980 and 1981 corn in reserve represent approximately 28 percent of next year's anticipated demand. Our corn exports still lag last year's. The set-aside program just announced calls for a 10 percent cut in feed grain acreage, a 15 percent cut for wheat, and a 15 percent cut in cotton acreage.

"It's simply too soon to ascertain intended compliance. The program will have to be carefully examined by all producers before they make their planting decisions. We could well continue to see new crop months gaining on nearby months as long as uncertainty exists over the acreage, planting conditions, and growing conditions for next year's corn crop."

There's also the question of when farmers and dealers will turn loose the grain now in their bins. And if more favorable price considerations begin to evolve, will the public come back into the futures market? "I think that all we need is a reason to be bullish and the volume and open interest will come back aggressively," he predicted. "Even though conditions don't currently look that favorable, I wonder how much of the bearish news the market has discounted," he said.

Purkey explained that the reason he devoted much of his talk to an economic overview was because he feels it's important for growers to recognize the current economic environment.

"Every Friday I used to look at world-wide weather patterns," he said. "Now I anxiously await the release of the money market supply figures. Whether these figures are valid indicators or not, they're watched by many traders today. And they do affect our markets."

He concluded his talk by urging farmers to take an optimistic view of the future.

"Although the current agricultural environment leaves much to be desired for the American agribusinessman, I remain firmly bullish on agriculture over the long term. We simply need to survive over the short run. We must stay as informed as possible during these trying times and make the most informed and advantageous marketing decisions possible."

It's time to enter the Md. Sheep ad Wool contests

WEST FRIENDSHIP — It's lambing time! That wonderful time of the year is here when shepherds spend the better part of the day—and night—at the barn harvesting the fruits of their year's labor.

It's also the time to pick out entries in the 9th annual Maryland Sheep and Wool Festival, May 1-2 at the Howard County Fairgrounds, just off Route 70. There is no charge to attend the two-day affair which is packed full of fun activities.

You can enter that lamb in the feeder lamb show and sale or the carcass lamb contest. Be sure and buy a raffle ticket for a try at winning that champion carcass for your freezer. There is also a white wool and a natural colored sheep breed show to enter.

You too can enter a contest to test your skill as a shepherd. There is a shearing contest which is as much to watch as to enter. And, speaking of shearing off those fleeces, there is a wool judging contest and a barn full of fleeces where you can buy and sell to your heart's desire. New this year will be a spinning contest and a sheep photography contest.

If you'd rather just be an observer there's plenty to watch with the intriguing sheep-to-shawl contest. Teams consisting of shearers, spinners, and weavers pit their skill and speed to take the wool from the sheep to a spun and woven creative shawl which will be judged and then auctioned to the highest bidder.

High on the list of crowd pleasers are the sheep dog demonstrations, Wool Queen Contest, and a barn overflowing with craftsmen with their wares for sale. There is something there for everyone!

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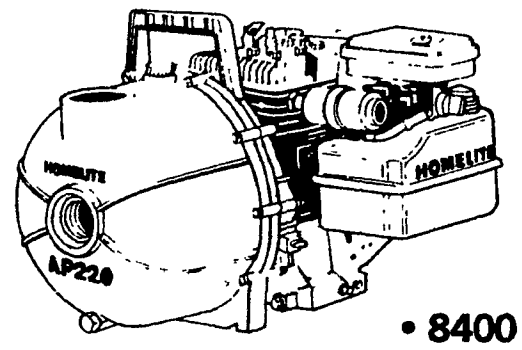

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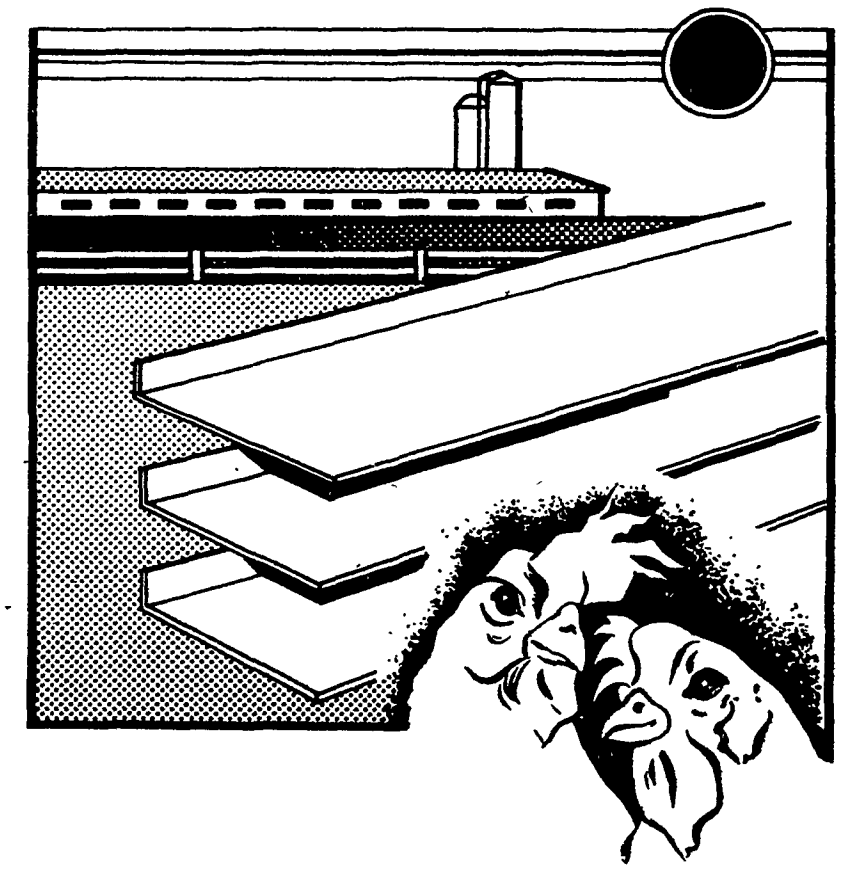

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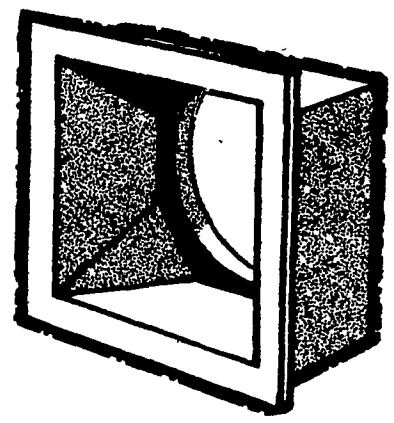

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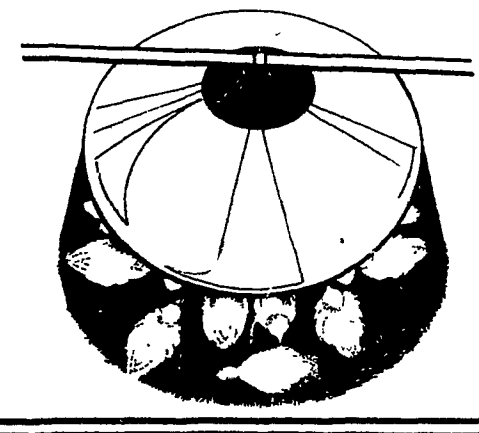

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So.-Central Cattlemen honor York Angus breeder

EAST BERLIN — Walter and Nellie Laird, long-time members and tireless supporters of the beef industry, were honored by fellow beef producers during the annual Southcentral Pennsylvania Cattlemen's banquet, held Tuesday evening at East Berlin.

Named as cattlemen of the year, the Lairds are purebred Angus breeders who maintain a 100-head cow herd on their Dover farm. Walter has been a director of the Cattlemen's Association since its beginning and has held various offices, including serving as president.

Both Walter and Nellie have played active roles in the feeder calf sale, helping to organize and promote the event. Enthusiastic supporters of the 4-H program, Walter has been a beef club leader for 14 years, and has lent a hand to many youth getting started in the beef business.

The Lairds' are also active in the Pennsylvania Angus Association, helping to promote interest in the breed throughout the area and directing the organization's business and events.

Awards were presented to ten adults and two junior competitors with top results in the cattlemen's yield grading contest, held in January.

Bill Holloway, York, topped the list with the winning carcass, beating out runner-up Don Sunday also of York. Other winners were Carlton Jacobs, third; Leroy Bowles, fourth; and Walter Laird, fifth.

In the junior division, Stan Musser topped Bill Wise in yield grading results.

In an election that followed the dinner meeting, John Hausner, Dover was re-elected to the office of president, with Walter Laird as his vice president, and Tim Livingston, Dover, chosen secretary-treasurer.

Livingston and Don Walters Airville, are two newly-seated directors on the Cattlemen's board, while Bill Holloway, York, and Ralph Dixon, East Berlin, re-elected to new terms as directors.

Other directors are Terry Shearer, Abbottstown; Paul Sloat, York; Charles Sunday, York' John Zimmerman, Marysville; Frank Darcey, Fairfield; and Paul Musser, Manchester.

Speakers for the program included Hal Hartwick, who spoke on worming cattle, Tim Stalkert on fly management, and a minerals presentation by Merrill Crone-JB.

Stan Musser, left, captured first place honors in the junior division of the Southcentral Pennsylvania Cattlemen's yield grade contest. Runner-up was Bill Wise.

Walter and Nellie Laird, left, were named cattlemen of the year by the Southcentral Cattlemen's Association. Presenting that honor was association president John Hausner.

Top senior awards in the Southcentral Cattlemen's recent yield grade contest went to, from left, Carlton Jacobs, third, Bill Holloway, first, and Don Sunday, second.

Walker blames deficit

(Continued from Page A1)

easy basket. However, if you break that press and move ahead, you're likely to get an easy basket yourself and go on to win the game."

Walker continued his comparison by stating that the political opposition to the Reagan Administration is making their case early in this election year because they're afraid the economy may turn around later. He said they are focusing on any nonpositive economic signs that might help to create political pressure now "which may help them survive a bad situation."

But, noted Walker, politics is only part of the nation's economic story. He took the seminar participants back one year and asked them what was they considered to be the root of the U.S. economy's problem. The answer was inflation.

Walker pointed out that our nation had been experiencing a steady double-digit inflation rate for "some period of time" prior to Ronald Reagan's inauguration in January 1981. At the time when Reagan took the oath of office, Walker said, the inflation rate in the U.S. stood at 12.6 percent.

Soon after moving to the White House, Reagan began to implement a series of economic measures designed to contain inflation. By December 1981, the annualized inflation rate had dropped to the single digits — 8.9 percent. And today, the inflation rate stands at 5.2 percent, Walker observed.

Walker credited the Administration for having successfully dealt with the nation's "most frustrating" economic problem by bringing inflation under control. Another area where he gave Reagan an 'A' for effort was in his economic program to decontrol regulated products, especially petroleum in March 1981.

Rather than watching petroleum prices skyrocket, Walker said decontrol stabilized and even lowered prices — just the opposite of what decontrol critics predicted would happen.

Still another Reagan maneuver to get the U.S. economy back on its feet again was given Walker's nod of approval — the controversial tax cut policy.

"The tax cut policy was put into place for some obvious reasons. The tax burden had been born in this country for a period of years and was such that it was literally stifling, choking off economic growth. The average wage earner in this country was paying 45 percent of take home pay in taxes of one kind or another."

In a voice filled with conviction, Walker explained that as taxes continued to increase during this period, the economy slipped steadily downward. Reagan's program, he said, was designed to stop that trend, to bring taxes down so the economy could grow.

But this plan found a stumbling block in Congress, said Walker, which delayed the tax cut until October 1981, and then it only amounted to a 5 percent cut "which resulted in very, very little in the average workers paycheck."

But some benefits did come from this tax cut program even though it was delayed, according to Walker. He noted that during last year's fourth quarter, there was a 15.3 percent increase in savings in the U.S. — the very kind of thing needed to get an economy growing again because it creates a large savings pool. More money is then available to everyone instead of the federal government taking it all to meet its deficit demands, he said.

Walker pointed to this dramatic savings increase as a sign that the basic principle behind Reagan's tax cut program is sound. But, the Jan. 1 Social Security tax increase robbed the wage earners of any benefits the 5 percent tax cut provided, and as a result savings dropped off.

"It's high time if we're going to face this recession, the unemployment and the lack of economic growth that we ought to accelerate those tax cuts. The tax cut that's due on July 1 should be retroactive to Jan. 1 — the one that's due July 1 next year should be made retroactive to Jan. 1 next year — to get the economic growth cycle started early," exclaimed Walker.

Reasons behind Walker's encouragement for a step up in tax cuts hinge on two factors that are dampening the chances of real economic recovery: high interest rates, brought on in part by high federal deficits; and unemployment. Walker claimed these factors are linked directly together, and need to be addressed as a whole if a solution to the economic crisis is to be found.

"If you bring unemployment down by 3 points from its present level of 8.5 percent, down to the level of the early 1960s when there was economic growth in our country, the federal deficit would be reduced by $75 billion," explained Walker.

How does he propose the unemployment rate can be dropped to 5.5 percent? According to the U.S. Congressman, the only solution is economic growth.

"You can't create enough public service jobs, you can't do the work at the federal level of creating employment," stressed Walker, forcefully. "The only thing that creates that kind of employment in this country is growth. And growth demands the kind of tax policy that allows people to keep more of their own earnings for themselves."

Walker conceded that economic growth is being hampered by present high interest rates.

"There has to be something done about the deficit levels that are causing the high interest policies. That's why I expressed my disappointment with the President's new budget which calls for a $92 billion deficit. What this says to many people in the financial markets is the deficit is heading upward instead of downward despite talk of economic growth."

Walker said that Congress will have to take action to lower the deficit so that markets can respond with lower interest which he said he hopes will be at the 11-12 percent level by the end of the year so that economic growth can get underway sooner. How? Several methods would include accelerating tax cuts, trimming the federal budget, and slowing the growth rates of entitlement programs, according to Walker.

Walker said he and his staff have come up with a realistic budget for the federal government which would have the deficit down to $50 billion next year, a deficit of only $7 billion in 1984, and a budget surplus by 1985.

Walker mentioned the possibility of decontrolling natural gas as another method for bringing about growth. "We would have more natural gas. Much like gasoline, I believe we would have a stabilization of the price rather than the federal government rationing the price upward whether it justifies it or not.

"At the same time, the government would be in a position to collect a windfall profits tax, which would help us tremendously in balancing the budget — that's worth about $15 billion a year. This would be a growth policy that produces new revenue."

Walker called on the seminar participants to get in touch with their congressmen and ask them to investigate alternatives for balancing the budget. He warned them not to believe legislators who claim they can balance the budget only through increased taxes and no tax cuts.

"That would be sheer economic madness at the present time to do that because it would choke off all chances of growth. We'd go back to the same stagnation we had over the past several years. We'd have economic decline rather than economic growth.

"You need economic growth, the country needs economic growth, and if we can begin to develop policies that move us toward economic growth, we can have it. But it's going to be up to you during the weeks and months ahead to shake off the pessimism and begin to look optimistically at what can happen.

"The base of the program is in place, the opportunity is there, we need only now to seize the opportunity," Walker concluded.

Fruit meeting Thursday

LANCASTER — The Lancaster-Dauphin-Lebanon fruit meeting will be held on Thursday at the Farm and Home Center, 1383 Arcadia Road.

The day-long program begins with a business meeting for the Lancaster County growers at 9:30 a.m. Topics and participants include:

Fruit crop, concerns, nutrition and soil preparation - C. Marshall Ritter, Penn State Extension pomologist.

Fruit tree diseases including scab, fireblight and cytospora canker – James W. Travis, Penn State Extension plant pathologist.

Marketing and promotion – Ray F. Reiter and Larry W. Wright, Bureau of Markets, Pa. Dept. of Agriculture.

Insects and mites – Robert C. Tetrault, Extension entomologist.

The program will conclude with a question and answer period on tree fruits and a discussion of practices to improve production of fruits, strawberries, brambles and grapes.

Pa. potato stocks up

HARRISBURG — Total stocks of potatoes stored in Pennsylvania on Feb. 1 were 2,100,000 cwt., 11 percent more than a year ago, according to the Pennsylvania Crop Reporting Service. Current total stocks are 40 percent of this year's production of 5,250,000 cwt., compared with 45 percent on hand a year ago.

Estimated potato stocks in the 15 major fall states as of Feb. 1 totaled 133 million cwt., nine percent above a year ago at this time but ten percent less than Feb. 1, 1980. Of the total on hand, 74 per cent are russets, 22 percent are whites and four percent are reds. Potatoes processed to Feb. 1 totaled 59 million cwt., 18 percent more than in the same period a year ago.

Fire ant quarantine extends

WASHINGTON, D.C. — New areas of 70 counties in seven southern states have been added to the federal quarantine to prevent the spread of the imported fire ant, U.S. Department of Agriculture officials report.

Thomas J. Lanier, chief regulatory officer with USDA's Animal and Plant Health Inspection Service, said this action includes new areas of Alabama, Arkansas, Georgia, Mississippi, North Carolina, South Carolina and Texas where fire ant infestations have been found since federal quarantines were last amended.

Lanier said federal regulations restrict the movement of certain articles and products that could artificially spread the imported fire ant unless they are inspected and treated, if necessary. They include soil, nursery stock with soil attached, grass sod, hay, straw and used mechanized soil moving equipment.

The imported fire ant is an aggressive stinging insect that builds numerous large mounds in pastures, fields, lawns, parks and other open areas. The stings of these insects can cause severe allergic reactions.

Presence of the mounds, which may contain 200,000 ants, and the insects interfere with farming, gardening, and the use of school grounds and public recreation areas.

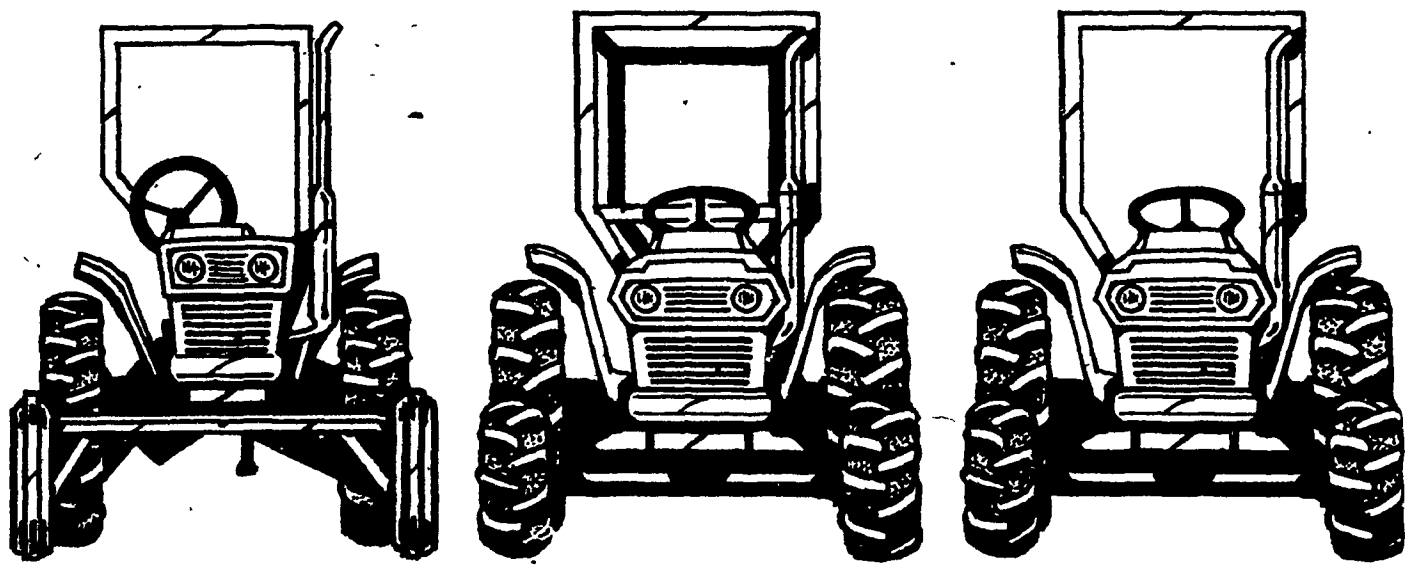
New regulated areas have been added to the quarantine for the imported fire ant in these counties:

ALABAMA: Cherokee
ARKANSAS Calhoun, Cleveland, Columbia, Desha, Lafayette, Miller, Quachita
GEORGIA: Burke, Candler, Cherokee, Cobb, Columbia, Emanuel, Floyd, Glascock, Haralson, Jefferson, Jenkins, McDuffie, Morgan Oconee, Paulding, Richmond, Rockdale, Walton, Warren.
MISSISSIPPI: Alcorn, Carroll, Grenada, Leflore, Prentiss, Sunflower, Yalobusha.
NORTH CAROLINA: Beaufort, Bladen, Craven, Pender, Robeson
SOUTH CAROLINA. Allendale, Barnwell, Dillon, Fairfield, Florence, Lee, Lexington, Marion, Marlboro, McCormick, Newberry, Williamsburg.
TEXAS: Aransas, Bell, Blanco, Cass, De Witt, Falls, Goliad, Hays, Henderson, Hill, Jim Wells, Kerr, Marion, McLennan, Rains, Refugio, Rockwall, Upshur, Wilson.

Although the quarantine and regulations become effective immediately in these new areas; public comments may be submitted through March 15. Comments may be sent to: Deputy Administrator for Plant Protection and Quarantine, Federal Building, 6505 Belcrest Rd., Hyattsville, MD. 20782.

Notice of the action was published in the Jan. 12 Federal Register.

NO GROUNDS FOR COMPLAINT.



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During Berks Dairy Day

Barnard, Adams outline challenges facing producers

BY LAUREL SCHAEFFER
Staff Correspondent

LEESPORT-Two Penn State Extension specialists issued warnings of caution to area dairymen recently during the Berks County Dairy Day, held here at the county agricultural center.

"The next few years don't look to be too bright," warned Sid Barnhard, extension food scientist. "There are challenges to meet," he continued, explaining that Commodity Credit Corporation Stocks of butter, cheese, and powdered milk are at very high levels and increasing daily.

By mid-December 1981 the CCC stocks of butter reached 200 million pounds; cheese, 555 million pounds; and powdered skim milk, 830 million pounds. He also noted that the milk production trend was still upward with production at 10 percent over demand.

Richard Adams, extension dairy specialist, told the area farmers to watch their debt load, since interest rates are too high. He warned the dairymen to watch their capital outlay and expenses, "forget the marginal items," he added.

Listing several marginal items, Adams included silage preservatives, feed additives, yeast, low level antibiotics, surplus protein, and excessive grain. The dairy specialist also told his audience that the average dairy farm is feeding an excess of 1200 pounds of feed per cow.

"Milk fewer cows, "he told the dairymen. "Cost accounts have proven that you can sell off 25 to 30 percent of your herd and still make as much money, he continued. Dairymen must become labor efficient you can't afford surplus help."

Adams told the dairymen present that he expects the next three or four years to be tight for the milk producers.

Adams continued his discussion on raising replacement heifers, warning the dairymen they should be striving for adequate growth in these young animals. He reminded the producers present to keep ahead of worm and coccidiosis problems and supply the heifers with plenty of clean water.

The dairy specialist warned against "bargain milk" replacers urging the producers to check the labels for ingredients and cautioning them against using replacers with wheat, oats or soybean, flours, meat solubles, fish protein, glucose, sucrose or starch.

"Vegetable proteins are not well utilized until calves are three to four weeks of age, he explained.

Adams also told the dairymen that not all colostrum is of good quality and it should be fed properly. This includes timing, as well as quantity. Inferior colostrum is produced from dams who have only been dry three or four weeks; were premilked; are leakers; are deficient in protein, selenium, vitamin E; or have liver damage, Adams explained. Inferior colostrum also results when it is diluted or taken from a dirty udder. Adams told the dairymen to substitute frozen colostrum if poor colostrum is suspected. He advised the producers to always keep five to ten quarts of frozen colostrum on hand. It should be fed for the calf's first two or three feedings in its first 12 to 24 hours after birth.

The dairy specialist recommended milk replacer containing milk, skim, butter or whey with protein levels of 22 to 28 percent; a fat content of 10 to 20 percent; crude fiber at only 0.5 to 1.0 percent; iron at 125 parts per million and Selenium 0.1 ppm.

Adams also suggested that sour colostrum may be fed, diluted to 2-3 parts colostrum to one part water, and fed at 10 percent bodyweight. He warned against feeding waste milk to calves if they are to be sold less then 8 to 12 weeks after weaning.

Calves should also be given BoSe the first week if they are not on a good milk replacer because all calves are deficient in vitamin E at birth. Calves also can be weaned at 30 to 40 days of age if they are eating one pound of concentrate per day, Adams said.

While discussing management of older heifers, Adams explained they should be of adequate size without becoming too fat. Heifers which are too fat have a tendency to have fatty reproductive tracts and smaller birth canals. Holsteins and Brown Swiss should weigh between 750 and 800 pounds at first breeding which should be between 13 and 15 months of age, Adams said.

At six months of age heifers should be fed a 12 percent/protein ration and have a hay equivalent intake of 2 percent of their body weight. They need feed available 10 to 12 hours per day the specialist stated. And if good quality hay or haylage is available, they don't need a lot of grain either, he concluded.

After issuing his warning to the dairymen, Barnard took the floor again and continued his discussion by stating that imitation cheese currently has about 10 percent of the real cheese market, primarily in pizza and cheese dishes where the difference cannot be easily distinguished.

Use of imitation cheese can cut ingredient costs by up to 40 percent, he explained to the dairymen, and he forecast the cost advantage to increase. "Go after food labeling," he advised the dairymen.

Barnard also explained UHT milk to the dairymen. It is a pasteurization process for milk which increases the shelf life of fresh milk to 6 -8 months without refrigeration. Barnard explained that UHT milk means ultra-high temperatures. The milk is heated to 300 degrees fahrenheit for one second in a sterilized process and put on a sterilized container.

Presently he estimates the cost of UHT processing to be about 20 cents more per quart of milk. He predicted the costs will drop to about 5 cents per quart with large volume production.

Presently this form of pasteurized milk is marketed in European countries, used on ships, and purchased by campers and hikers. There is one dairy on the West Coast processing milk this way, and two more plants are planned to start this year. Barnard told the dairymen that UHT milk will not have much effect on milk consumption or fluid sales unless priced more competitively.

The food scientist also noted that UHT milk has more of a cooked flavor but not as much as evaporated milk. "Most consumers will accept the taste, " he commented.

Barnard also touched on price supports, recommending that the dairymen get better before bigger.

He also commented that the dairy industry is doing an excellent job of keeping their product antibiotic free. "Consumers seldom get milk containing antibiotics, "he said. However the specialist warned the dairymen to screen their milk if antibiotics are suspected and to be very careful to avoid contamination.

Jim Kile, far left, Lillian Harnish, Harold Myer, and Dave Bitler were members of a panel of dairymen who discussed management of young stock during the recent Berks Dairy Day.

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Extension holds commodity futures seminar

GETTYSBURG — A four day seminar on commodity futures trading will be conducted on March 9, 11, 16 and 18 at Glenn's Family Restaurant, Biglerville. The seminar is designed to teach farmers how they may use the commodity futures markets to increase farm profits.

Topics to be covered include price forecasting, effect of seasonals on prices, define market trends, role of basis in commodity trading, and determining break even prices. In addition, determining when to hedge, what your banker expects, selecting a brokerage house and the mechanics of trading will be covered.

The seminar will be taught by Capital Region Marketing Agent Larry Yager and Adams County Agricultural Agent John Schwartz of the Penn State Extension Service. The seminar will give participants hands on experience in commodity trading. Workshops will be utilized to illustrate principles being taught. The goal of the seminar is to have every person being able to develop a marketing strategy for their operation.

The sessions will begin at 10 a.m. each day and will end by 3 p.m. A $15 per person registration fee is being charged. To register for the seminar, send a check payable to the Adams County Extension Service before March 4, to Adams County Extension Service, 999 Lincoln Way East, Gettysburg, Pa. 17325.

More information on the seminar may be obtained by contacting the Adams County Extension Office at 717/334-6271 or 717/624-4525.

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Frederick, Md. Ag Week starts Monday

THURMONT, Md. — "Maryland Agriculture—Land of Bountiful Harvest", will be celebrated in Frederick County at the Frederick Towne Mall, March 1-6. Contests will begin at 7:30 p.m. in front of J.C. Penney's.

Activities include:

Tuesday evening

Frederick County Sheepbreeders Association will be having a demonstration on sheep shearing, handing out samples of lamb, and will have fleeces on display.

Wednesday evening

Ice cream eating contest.

Thursday evening

Mini tractor driving contest.

Friday evening

Log sawing contest, and the Linganore FFA Chapter will have a corsage making demonstration..

Saturday evening

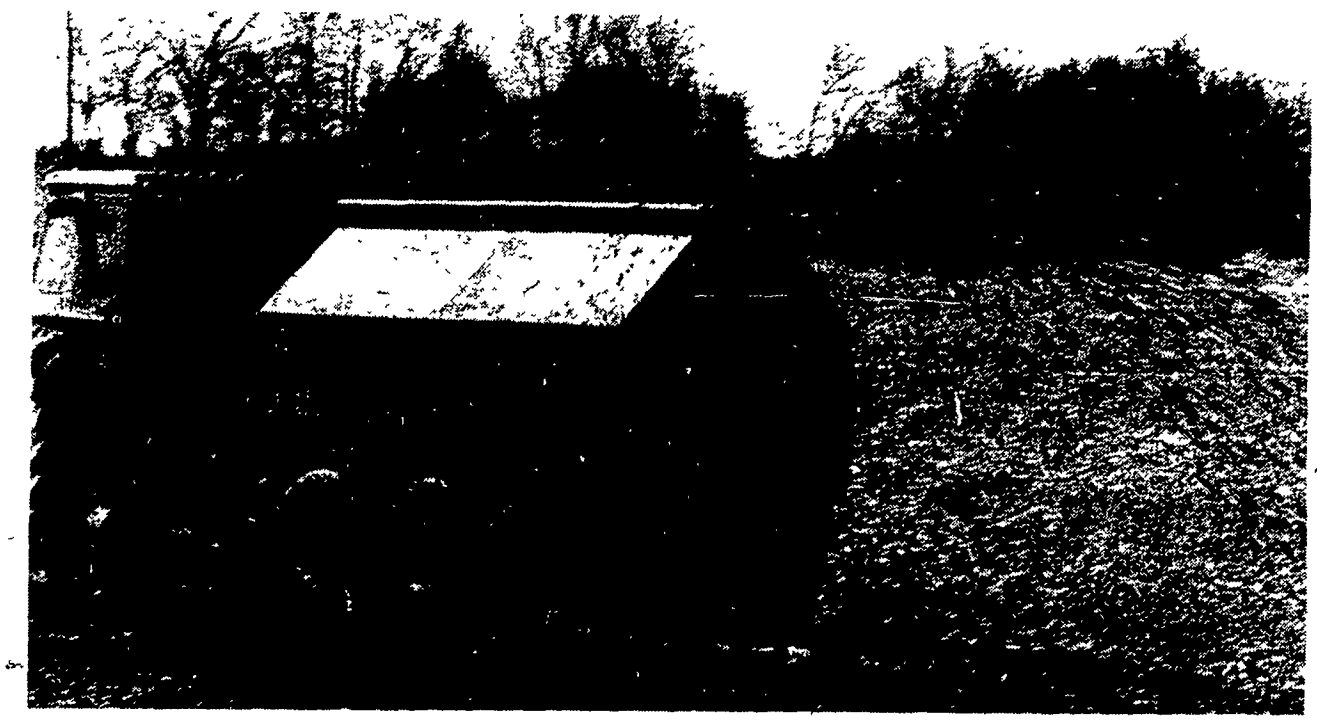
Goat milking contest, 4-H fashion show, petting zoo with all six dairy breeds participating.

The Maryland State Apple Commission will be giving out samples of cider and apples, along with samples of apple pancakes, cider cheese spread.

The Frederick County Pomona Grange will feature the following demonstrations: beginning at 11 a.m. on Tuesday, chair caning by Frances Crum; Wednesday, plait rug (braid) by Grace Stone and Swedish embroidery by Pearl Russakoff; Thursday, quilting demonstration by Mrs. Lee Warren of Middletown; Friday, spinning and weaving demonstration by Barbara Christie; Saturday, quilting demonstration by the Catoctin Mountain Quilters. Also each night there will be wood lathing demonstration by Paul Leatherman, member of New Maket Grange.

A new exhibit featured this year is the Frederick County Master Gardners. They will feature a plant clinic where individuals may bring their house plants to the mall and the gardeners will help you with any problems concerning your plants.

Members will be available to answer your questions concerning plants and problems on Thursday and Saturday from 1-4 and 7-9 p.m. They will also be available on Friday, from 7-9 p.m.



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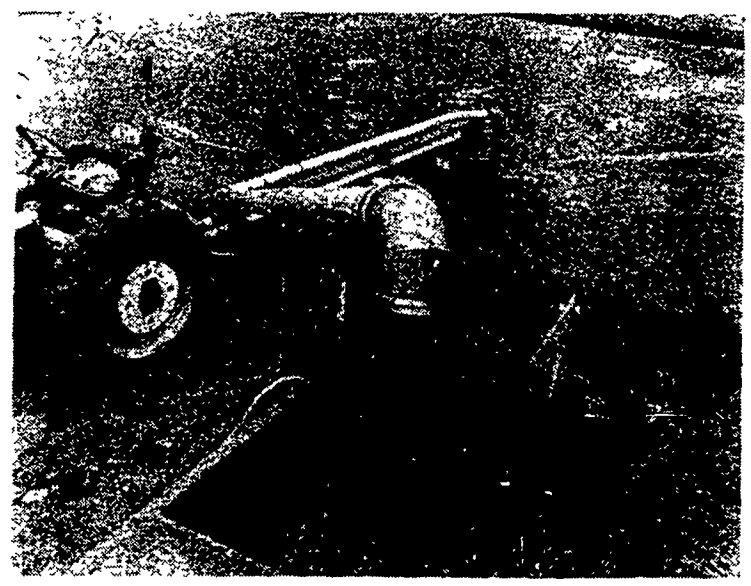

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Pfizer's Combiotic 250 cc. $12.25 ea. $12.00 in cases of 12.
Pfizer's Penicillin-G 100cc $5.00 ea. $4.85 in cases of 24.
Vetycil 100 cc $5.25 ea. $4.90 in cases of 24.
Vetycil 250 cc. $12.00 ea. $11.75 in cases of 12.

Probius Calf Culture Starter, jar of 50 boluses. $12.50
Probius Cow Culture Starter, jar of 25 boluses. $12.50
Respiragen (same as Bobac Calf Vaccine) 250 cc. $10.00
Vaccine, 4-Way. Heifers, open stock $.40 per animal. 50 doses $20.00
Calf Guard (formerly Scour-Vax) Box of 10 doses $21.00

Aspirin 240 grain, box of 50 boluses $9.00
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Vitamin B-12, 100 cc. $4.50
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York Co. holds Annual Dairy Day

BAIR — Atlantic Breeders Cooperative, Lancaster, and the Agricultural Extension Service teamed personnel and programs for the annual York County Dairy Day, held last Thursday at the county's 4-H Center.

Eight of the county's top herds were honored for their accomplishments with certificates from the breeders cooperative. Herds qualifying for the award recognition were required to rank at least 15 percent above state average in milk or fat production, with a minimum two-thirds of the cows sired by Atlantic bulls.

Representatives highlighted the past year, calling it one of the most successful in Atlantic's history. A one-percent conception rate improved was established on a total of over 300,000 cow services by field technicians with an average of 12 years experience. Semen sales to a variety of domestic and overseas distributors also showed significant increases.

Featured on the afternoon Atlantic portion of Dairy Day was a highly informative and detailed film on reproductive efficiency. Following up that presentation, cooperative general manager David Yoder encouraged increased herd record keeping for better management. As an aid to dairymen, personnel of the stud distributed pocket-sized herd management booklets, one handy aid in which farmers were urged to immediately make note of cows seen in heat, or in need of health treatment.

Haylage harvesting, another management angle, got a share of attention from three county dairymen during the morning Extension Service portion of the program. Tips in putting up the valuable forage came from Bob Smyser, York, Ralph McGregor, East Berlin, and Joe Stump, York New Salem.

Smyser is part of a dairying partnership with his father, Richard, and brother, Rodney, on East Berlin Road. They ventured into haylage making just two years ago at the urging of county agent John Smith and store the harvested product in conventional silos.

Only the first-cutting at the Smyser farm goes into haylage, cut and windrowed preferrably at early bloom stage. When weather is cooperative, 24-hour drydown takes the haylage rows to their ideal harvest moisture.

Stems go through the chopper to come out the spout as long as possible using no screen, but with knives set as close as possible. An innoculant is added before storage.

Last year, the final loads were treated with an application of Chemstore, twenty pounds to the ton, enabling the Smysers to begin feeding the haylage immediately.

"It's easier and faster to get off the field than bales," attests Smyser. He added that the first summer on haylage, the cows received no other silage feed, and performed well at the milk pail. Last year, some corn silage was included in the ration, and production dropped somewhat by comparison.

Joe Stump, one of the state's Master Farmers for 1982, was the

(Turn to Page A26)

York Dairy Day haylage panelists compared test results on samples of the popular forage. From left are Joe Stump, Ralph McGregor, and Bob Smyser.

Atlantic Breeders recognized York County's top herds and dairy producers: front row, from left, Wayne Myers, Martin Gray, and Robert Charles; back row, from left, Bob Smyser, Lynn Wolf, Jeff Wolgemuth.

BY
Staff

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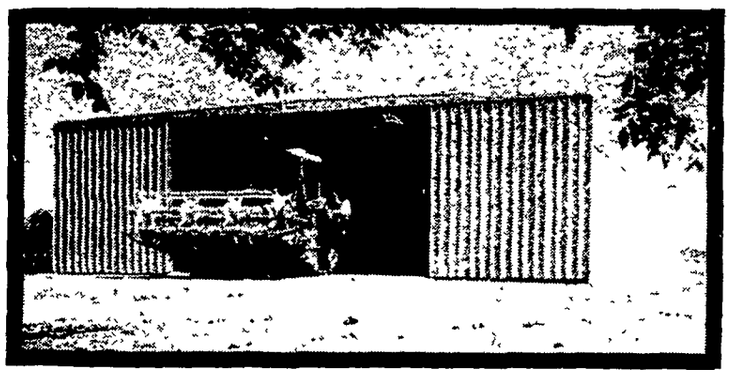

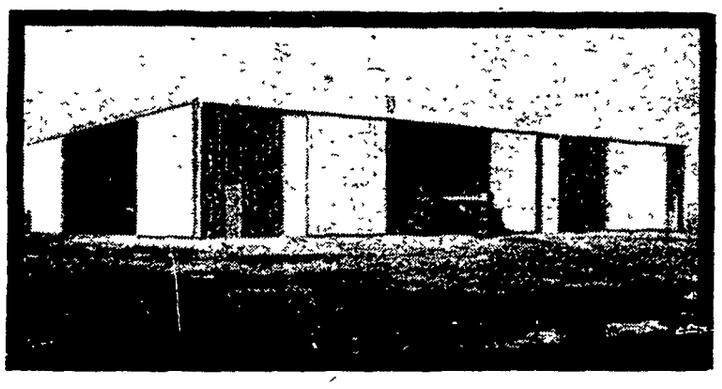

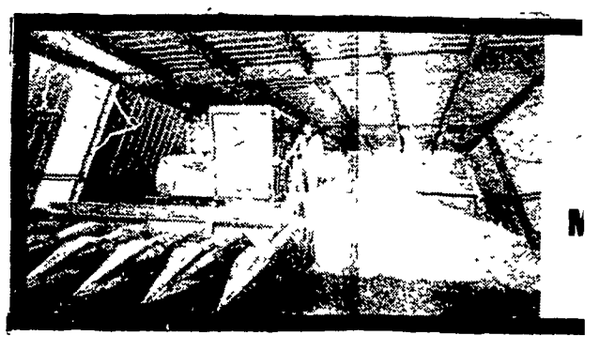

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Verticillium wilt status highlights York alfalfa update

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BY JOYCE BUPP
Staff Correspondent

YORK — "It's the best perennial forage crop we have. No other crop we can grow will even touch its quality and yield in protein potential, plus it's a good energy producing crop."

That's what John Baylor, Penn State's grassland specialist, has to say about alfalfa.

Baylor, one of the area's foremost authorities on alfalfa production, updated farmers attending the York Dairy Day on results of continuing research on alfalfa in cooperation with the Pennsylvania Alfalfa Growers Council.

As if alfalfa growers didn't have enough worries, what with May haymaking rains, and August droughty spells, now another threat may move in on them — a disease known as verticillium wilt.

Caused by a fungus, verticillium wilt has been a problem of alfalfa production for many years in other parts of the world. It prefers cool summers, with temperatures ranging from 60 degrees to 70 degrees. And, while some European alfalfa varieties have built in resistance to the fungus, they are less resistant to some of our domestic diseases.

Early symptoms of the wilt include a yellow blotchiness of leaflets on a single alfalfa stem. Yellow segments in a 'V'-shape form at the tips of the leaflets, often turning pinkish-brown. Younger leaflets may curl upward, or inward, from the tip or twist along midrib to form a loose spiral. Leaves may die, turning a light-tan, while stems remain green and erect. One less reliable symptom is a yellow-orange root. Diseased plants will get progressively weaker and die.

In-bred resistance to verticillium wilt, according to Baylor, is the only feasible long term control of the fungus. A crop rotation plan, with a minimum of two years between alfalfa crops, is suggested to help decrease the available fungal inoculum, but other plants, including red clover, Canada thistle, shepherds purse and yellow rocket can harbor the fungus pathogens.

One partial preventative is the use of Thiram-treated seed. Thiram, when applied correctly and at proper dosage levels, will not interfere with the plants nodulation, should kill most fungi in a lot of seed, and may delay the fungus' introduction into a new field.

Seed treated with the non-sytemic fungicide Thiram will be available to Pennsylvania farmers this year. Of prime importance in evaluating the need for treatment, says Baylor, is knowing where that alfalfa seed was produced.

Verticillium wilt is known to be present in seed fields in the states of Washington, Idaho and Oregon, where it was first found in the continental U.S. five years ago. However, the fungus is not present in California and Nevada, where a large percentage of Pennsylvania-marketed seed is grown.

"Check seed labels," warns Baylor, adding that a farmer would be wise to use treated seed if he does not already have the disease on his farm and if his seed was not produced in a verticillium wilt free area.

To date, the wilt has been positively identified only in central Pennsylvania valleys.

Alfalfa growers also are warned to be on the alert for leaf miners, a tiny, sucking, migrating insect. Baylor warned that the miners may move in later this year, and growers should be on the alert and "ready for them." Weevils, a devastating pest of past years, is not expected to pose a major problem this growing season.

Baylor also highlighted yield increases seen in four years of on-farm research trials run by the Alfalfa Growers Council. Intense studies on research plots have broadened previous knowledge of alfalfa cropping through measuring yields, protein and energy per acre, nutrient uptakes, and more firm data on actual costs of production.

Yields on research fields are taken from six samples per acre, each sample the size of one-thousandth of an acre. Plant growth from each tiny sample plot was tested for moisture and nutrient content. Further analysis of samples returned data on crude protein levels, acid detergent fiber, total dependable nutrients in the forage, and mineral uptake from the soil.

Since 1977, average yields on the top-producing trials climbed, from 5.5 ton per acre to a 1981 average of 6.7 ton per acre. And the top yield in 1981 came out at a whopping 10.7 tons to the acre.

But Baylor and his research associates have found that these bumper yields of alfalfa draw considerable quantities of nutrients out of the soils, especially phosphorus and potash.

Tests showed that averages of 70-91 pounds of phosphorus per acre is taken from the soils, and between 350 to 400 pounds of potash.

But that's just the average.

"The top producing acres took in excess of 700 pounds of potash," adds Baylor, "and at least 400 pounds is needed to get a job done on others."

Trace mineral needs, while relatively small in comparison to the major nutrients, are nevertheless critical to high alfalfa output. Boron is a key one that should be applied annually, since the level of this vital trace element seems to be generally on the low side.

Another important trace mineral is sulfur. While data has not yet shown that to be greatly deficient, Baylor still suggests many Pennsylvania fields may need a sulfur boost for the greatest yields.

Keeping pace with yield increases has been the cost of production, climbing at the rate of some 14 percent annually. In 1977, average cost on an acre came to $174, but has mushroomed to an estimated $262 for 1982.

"Only three percent of that cost is for seed," notes the agronomist. "So seed's a poor place to cut costs. Get the best seed you can."

Top alfalfa growers in the 4-year testing period used 11 different varieties, somewhat dependent on the soils with which they were working. Most soils in the trials were of limestone origin, although a few were shale. Fertilizer went on according to soil test recommendations. Since most of the trials were run on livestock-oriented predominately dairy farms, ample quantities of manure went on the acreage while in corn rotation.

The top producer in 1981 double-cropped his alfalfa planting in oats, but most used spring-seeding alone with chemical weed control. Insect control at planting hinged largely on the use of Furadan.

Four cuttings is a must for harvesting the greatest alfalfa potential, with a handful of the growers wedging in a fifth harvest. First cut came at bud stage, with successive cuts at intervals of 36, 39 and 45 days.

Potato processors need license

Washington, D.C. -As of Jan. 1, processing firms that buy potatoes grown within the state in which the firms are located must obtain a license under the Perishable Agricultural Commodities Act, a federal law administered by the U.S. Department of Agriculture.

Charles Brader, a marketing official with USDA's Agricultural Marketing Service, said an amendment approved by Congress in November 1978 requires all processing firms that purchase potatoes-regardless of where they obtain their supplies-to be licensed under the act. Previously, some of these firms were not required to be licensed under PACA.

The PAC Act establishes a code of good business conduct for the produce industry, Brader said. It provides for damages to be paid by those who fail to meet their contractual obligations in buying and selling fresh and frozen fruits and vegetables.

License applications may be obtained from Regulatory Branch, Fruit and Vegetable Division, AMS, USDA, Washington, D.C. 20250.

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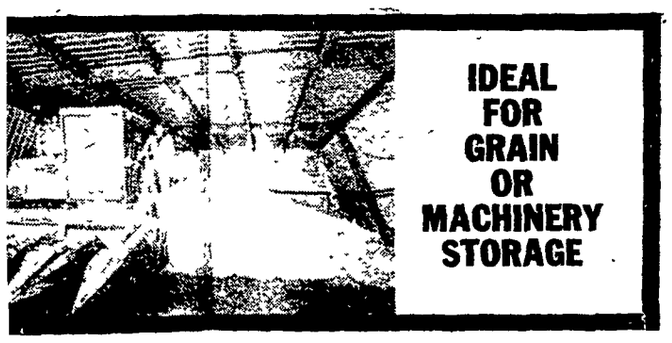

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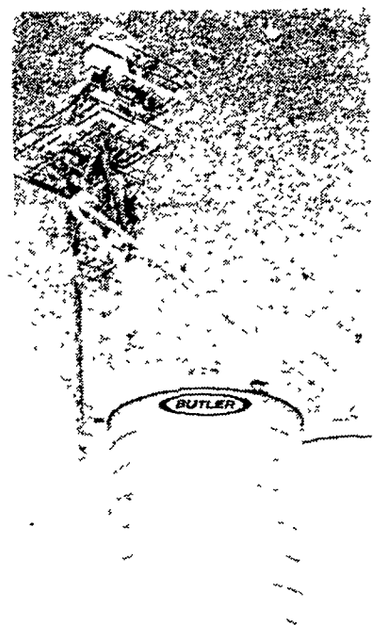

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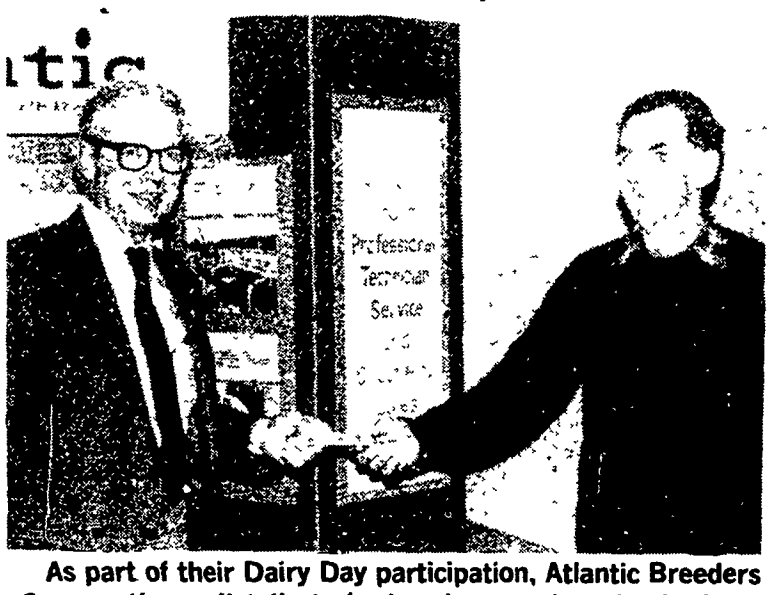
York Co. holds Annual Dairy Day

(Continued from Page A24)

haylage veteran of the panel trio, having put up the grass feed for 15 years, using steel silo units. He aims at swathing first-cutting alfalfa at the bud stage, mowing it in the morning and chopping after a two-day drydown in good-sized windrows.

While various methods of starting alfalfa stands were debated, Stump holds out for nurturing his alfalfa plantings along in barley, saying it's the best way he knows of getting a good stand. Stump is so pleased with herd production and butter fat results on his haylage program of a decade and a half that he rarely puts away a bale of dry grass at the family's jugging setup.



As part of their Dairy Day participation, Atlantic Breeders Cooperative distributed handy, pocket-sized herd management booklets. Dairyman John Krone, right, picks up his copy from manager Dave Yoder.

Dairyman Ralph McGregor stores his chopped haylage in the most unconventional method of the panel trio, packing it away in a trench. About 500 tons are piled annually into a concrete-bottomed, block-wall storage.

"The only way to make good haylage is not to haul too many loads," quips McGregor, making his point that the forage crop absolutely must come off when it's young and tender. Chopping is done at as close to 60 percent moisture as possible with chopper knives honed razor sharp, but no screens installed in the harvesting unit.

Keep harvesting haylage once started, McGregor insists. Practicing his own advice, on days when he's not adding new layers, McGregor has run over the stack several times continuing the package to eliminate air pockets and spoilage. A final cover of protective black plastic sheeting, held down with a "tire to tire" topping, holds the haylage until needed.

Because a mixture of the layers is fed as McGregor loads it out for daily rations, he doesn't experience the problem of having the herd adapt to slightly different layers as sometimes occur in upright units.

Other portions of the dairy day program included cash flow management by Extension area farm management specialist Roland Freund, an update and brief discussion on the upcoming milk promotion referendum, and alfalfa management recommendations by Penn State specialist John Baylor, see related story.-J.B.

USDA raises meat, poultry inspection rates

Washington, D.C.- The U.S. Department of Agriculture has made permanent the increased rates it charges for inspecting meat and poultry to reflect the increased cost of providing these services.

Donald L. Houston, administrator of USDA's Food Safety and Inspection Service, said the higher rates were implemented on an interim basis last October because of the immediate need to bring inspection costs in line with expenses starting with the new fiscal year.

At that time, the public was invited to submit comments before Dec. 1 on permanent rate increases. The one comment received indicated concern that the increases would be passed onto consumers.

Houston said the increase in fees will not have a major economic impact on consumer prices for meat and poultry, and as a result all of the interim rate increases are being adopted as originally announced.

The hourly rate for inspection for the basic workweek is $14.64, up from $13.46. The overtime rate paid to USDA inspectors is $18.12 per hour instead of $16.76 per hour, and the hourly costs for laboratory services is $27.28 instead of $26.24.

Under the Federal Meat and Poultry Inspection Acts, USDA must assume inspection costs during routine working hours in all plants producing meat and poultry products for interstate or foreign commerce. USDA charges the plant for all inspection services required after an 8-hour day or 40-hour week.

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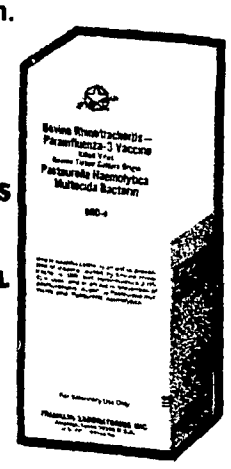

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(From left) Dr. Joseph Graham, Plant Pathologist with W-L Research, Inc.; Alfred Dugan, Director of Research with Milton Hershey School Farms, and Kenneth Beachley, President of Beachley-Hardy Seed. Co. with the award for the 1981 Forage Silage winner, captured by WL 311 at the Hay Crop Silage Show.

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ET highlights Franklin Dairy Day

BY BETH HEMMINGER
Staff Correspondent

CHAMBERSBURG — At the recent Franklin County Dairy Day, Wayne Hall of Shippensburg shared his experiences with embryo transplants. Hall, a dairy farmer for 14 years, has transplanted the embryos of two of his excellent cows.

A question harbored by many of the farmers during the meeting was "Why?" Hall's answer to the question was simple. "I wanted more offspring from my top-notch cows."

He remarked, "People have asked me if I am transplanting out of curosity or maybe because it is a novel idea." "Hardly," he said, pointing out that once any farmer looks at the investment transplanting takes, it squelches any curious ideas.

Hall said he feels most dairymen who are breeding with the new method are at the introductory level, breeding one or two excellent cows for top-quality offspring. However, he said, embryo transplanting doesn't eliminate the risk of having bulls. "You still have a fifty-fifty chance of getting a heifer."

Since his first transplant two years ago, Hall said costs have dropped slightly because of the growing competition in providing transplanting service. He stated that Select Sire is now offering the service and he looks for other breeding businesses to "hop on the band wagon." However, he said, it is still a costly process at $500 to $700 per pregnancy for the average farmer.

Hall said that his first transplant was done with an Excellent aged cow. He said that she was old and he didn't know if he could breed her one more time. "Transplanting was the solution to that problem," he said.

Hall stated that he didn't fair too well with his first transplants. Only two embryo's were transplanted with only one pregnancy and that was a bull.

His second transplant to another Excellent cow producing 32,600 pounds of milk looks extremely favorable. Hall stated, "There were seven embryos transplanted in December and to date there are seven pregnancies, however, they are all still in the recipient stage.

Hall said embryo transplanting is definitely an upcoming method of reproduction in the dairy industry. However he said the average dairyman must be able to show profit for this kind of investment before the process will become commonplace.

Hall said he is interested in new developments and keeps abreast of new information about transplanting through magazines and various publications. He said that he recently read that researchers are now working on ways to freeze the embryos, dictating the sex of the embryo and cloning.

Hall admitted, "The future sounds like a little frightening, but it is definitely the road we are headed for in dairy reproduction."

Along with Hall, Harold Crider, Chambersburg and Jed Bashore, New Cumberland gave presentations similar to Hall's about their experience with embryo transplants.

Crider has completed at least one transplant and Bashore has been using the process for four years and has transplanted four or more different cows.

Mike O'Connor of Penn State also presented information about embryo transplanting at the meeting. He provided those members of the audience, who knew little about the new reproduction process with basic facts and procedures, from insemination to flushing and transplanting.

Manor YF banquet set

MILLERSVILLE — The Manor Young Farmers' banquet will be held on Thursday, April 1, at 6:30 p.m. in the Penn Manor High School cafeteria.

The speaker will be Keith Eckel, President of the Pennsylvania Farmers' Association. His topic will be "Eastern Agriculture".

Music will be provided by some local farmers, The Bluegrass Jug Band. Tickets are $7.00. For reservations call Jeff Hart, PMHS, at 872-5431 or Henry Barley, at 872-5562.

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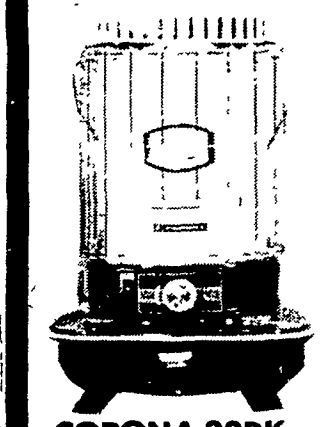

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Berks Co. Crops Day sharpens farmers' management skills

BY LAUREL SCHAEFFER
Staff Correspondent

LEESPORT — Berks County farmers had the opportunity to update and sharpen their management skills for alfalfa and corn production as three Penn State Extension agronomists presented discussions during the annual Crops Days held at the Berks County Agricultural Center, here.

Joe McGahen, Extension agronomist, emphasized the importance of management decisions in producing higher crop yields and stressed the need for the current and timely cultural inputs to consistantly attain higher yields.

Farmers must do their homework and have the proper inputs in order for their crops to produce higher yields, he related. The Penn State agronomist also reminded the farmers that there has been an increase of 130 percent in costs per acre for corn production from 1970 to 1981. This information was taken from the records of 169 corn club members' records. The price received for the corn was up only 84 percent during the same time period, he stated.

McGahen also estimated the costs per bushel of harvested corn for these corn club members averaged $1.52 [illegible]

The agronomist urged the area farmers to do a good job of planting, attaining the proper seed depth and distribution. He emphasized that the seed should be planted uniformly in the row, not in small bunches and spaces.

McGahen also cautioned that too high plant populations can result in barren plants, noting some varieties of corn are better suited for high poulations than others.

Starter fertilizers, the farmers were told, also increases per acre yields an average of 9-10 bushels per acre. Yield responses to starter fertilizers were especially evident when corn was planted early and temperatures ranged below 60 degrees Fahrenheit; when soil was of low fertility, especially in phosphorus; and when the soil was below 6.5 pH.

McGahen explained the starter fertilizer was part of a planting program and not additional fertilizer. He noted that corn grown with starter fertilizer was 2 or 3 points dryer at harvest because the maturity of the corn was speeded up with the application of starter. The agronomist also noted that starter without urea should be used, especially if applying high amounts, because "urea can thin out a crop of corn in a hurry."

In order of importance and influence on yields McGahen ranked plant populations as the most important in association with crop yields, number two in importance was weed control while third on McGahen's list was planting dates.

He also showed that higher yields were attained with higher populations and higher amounts of nitrogen.

Also addressing the audience of farmers was Clark Hess, a commodity account executive with Merrill Lynch. Hess briefly explained hedging and the futures market and noted that price trends have been running fairly even.

He stated that hedging corn is for producers who are net sellers of 10,000 or more bushels. He also advised against joining in with fellow producers to attain that quantity. "You have enough partners in your life already," he warned.

The commodity executive explained how brokerage houses keep an active watch on world trends and usually have a meterologist tracking world weather. He noted that the subsoil moisture in the Midwest was good at the time and didn't expect a government embargo.

Report cards go out on tested rams

STATE COLLEGE — The first report cards have gone out from the Pennsylvania Department of Agriculture's Meat Animal Evaluation Center grading the progress of those sheep entered in the 1982 Yearling Ram Test.

Two Dorset rams from single births are tied for first and second place in their division with indexes of .33. This index represents the rams' starting weights divided by their day of age. Both rams are sired by Carolair D-66 and were lambed in November 1980. They belong to Carolair Farm and Brian Zerby.

A ram from a set of twins is leading the multiple birth entries in the Dorset breed. Ram No. 53, a Penn State entry lambed January 1981, began the test at 170 pounds with an index of .47. This ram is sired by Morehead 302, who is the sire of the third and fourth-place rams on test in the Dorset breed, too.

A mixture of singles and twins make up the Hampshire junior rams on test at the Evaluation Center. Leading the pack of 11 rams is a February 1981 ram owned by David Lytle. This twin ram is sired by Mathews Heat Wave Tr and began the test at 215 pounds for a score of .62.

The top two Shropshire rams on test belong to Warn Menhennett and are sired by two homebred rams. The top indexing ram, a March 1981 single, is sired by Menhennett 473. This ram began the test at 204 pounds for an index of .63. A February 1981 twin ram by Menhennett 617 started the test at a lower weight of 183 pounds for a .52 index.

Amanda Silverstein is leading the Southdown ram test with a March 1981 ram sired by Tempel 78-42. This twin weighed 107 pounds at check-in for a .32 index. There is only one other Southdown ram on test this year.

The largest class on the ram test program is that of the Suffolk rams, with 20 twins and singles participating. At the head is Ram No. 23 owned by Elton Acton. This twin ram, lambed February 1981, is sired by Breezeview 163. With a starting weight of 254 pounds, the ram turned in the top index of .73. Another Acton entry and Breezeview 163 son has a second-place ranking of .66. This February 1981 twin is tied with a George Bros 583 son entered by Mrs. Paul Kelly, a March 1981 twin who also indexed out at .66.

According to Robert Kimble, manager of the Evaluation Center, there will be a wide range of performance early in in the test due to a variety of conditions. And the test's outcome by the June 5 sale, scheduled for 2 p.m. at the Allentown Fairgrounds, may be entirely different than the initial lineup.

Pa. delegates attend NFU convention

WASHINGTON, D.C. — Pennsylvania will be represented at this weekend's National Farmers Union Convention in Washington, D.C., which continues through March 2 by Miriam Blankley of Hancock, Fulton County; Samuel Reed of Avis, Clinton County; William Sturges of Wellsboro, Tioga County; and James Brown, PFU president of Jamestown, Mercer County.

The National Farmers Union meets annually to set policy to guide the grassroots family farm organization throughout the coming year. Delegates to the National Farmers Union convention are elected by delegates to state Farmers Union conventions.

National Farmers Union President George W. Stone, an outspoken supporter of family farming, will give his annual report tomorrow evening. Stone warned that the farm bill recently passed by Congress and signed by the President is so weak that it has already begun to put farmers out of business. "That's why we've chosen the theme 'Family Farmers for the Future'—we're beginning to wonder if there'll be any," Stone said.

After adopting policy today and tomorrow, the 1,500 delegates and members expected to attend the convention will exchange views with Congressional leaders.

Monday's speakers will include U.S. Sen. Nancy Kassebaum (Kan.), U.S. Rep. Ed Jones (Tenn.), U.S. Rep. David Obey (Wis.), and U.S. Sen. Mark Andrews (N. Dak.).

Tuesday's speakers include U.S. Sen. Howard M. Metzenbaum (Ohio), U.S. Rep. James M. Jeffords (Vt.), National Rural Electric Cooperative Association Executive Vice President Robert D. Partridge, AFL-CIO Vice President Joyce Miller, and humorist Jerry Clower.

Farmers intend to plant more small grains

HARRISBURG — Pennsylvania farmers intend to plant more acres of oats, barley, soybeans and hay but fewer acres of corn and tobacco in the upcoming season, according to the Pennsylvania Crop Reporting Service.

Farmers plan to sow 1,850,000 acres of corn, down one percent from last year; 400,000 acres of oats, down seven percent; 100,000 acres of barley, up 16 percent; 110,000 acres of soybeans, up five percent; 2,000,000 acres of hay, up three percent; and 13,500 acres of tobacco, down one percent.

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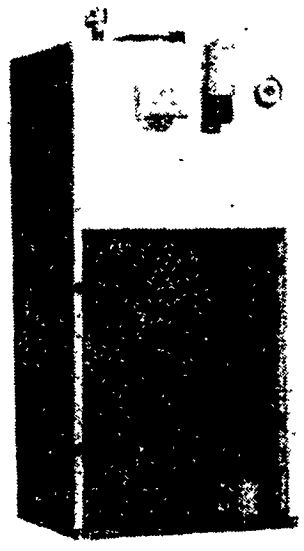
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Farm debts, taxes, wills — don't let them swamp you

BY DEBBIE KOONTZ

LANCASTER - "In 1980, on the average, farmers in the United States owned 85 percent of their operation," said Virgil Crowley, Penn State farm management specialist, at a Farm Debt seminar sponsored by Extension. "This means that he/she only owed approximately 15 percent, on the average."

And though that may sound like a very optimistic — and often unrealistic — figure, it can be surpassed by Crowley's next statement: "In Pennsylvania the debt load tends to be lower. Farmers owned 87 percent of their operation, on the average."

But, as Crowley further pointed out, it's not "the average" which should be of concern, it's the individual farmer's case; in other words, the critical point is what percentage he/she owns and more importantly, how much someone else owns of this property.

But he extended his positive attitude to point out that, "When we look at total number of farms, the total of debts owed has not changed much in the last few years. The value of farm assets have pretty much changed with the debts to balance it out."

Crowley was speaking, along with Extension farm management agent Roland Freund, to an audience of about 50 farmers and agri-business workers who gathered for the day-long seminar. This seminar was one of three parts on farm economy as scheduled by Extension.

Part two of the triad came Thursday night under the direction of Fred Hughes, also from the farm management department at Penn State, and M. Elvin Byler, attorney from Lancaster, both of whom updated and reviewed the changes of the estate inheritance act passed last August.

Freund and Crowley attempted the task of persauding farmers to keep good records during the farm debt load seminar held Tuesday; although both admitted to realizing that farmers tend to leave this task to the wives while they enjoy working in the field.

But, said Freund, "You must use farm records to tell you where you've been and what the farm is doing to help you decide where you're going. You need to incorporate the use of financial, production and operational records in your bookkeeping. Most people, if they didn't have to tell Uncle Sam where they're going, wouldn't keep records."

Field work can be done by just about anyone but record keeping can't. And to emphasize this point, Freund said, "Pay for field work and farm labor would be about $3 or $4 an hour. But to pay someone to handle records on your farm would run about $30 an hour. And the flow back to you for having done these records will be about $50 an hour."

Freund went on to urge farmers not to just stop at keeping records, but to keep tract of all expenditures and input. "Don't give away things that people can forget about; get the money then or at least keep tract of it. And keep tract of what you owe too," he said.

"Ideally you'll want to keep counts on each enterprise of your business to see what's profitable and what isn't," he added. "Keep one for the cattle, one for the hogs, one for each major crop."

Crowley reaffirmed Freund's advise by saying, "If you do one thing good on your farm, then it ought to be keeping records. If you somehow convince your wife to take care of records, then you should sit down with her and help or at least know what she's doing so that when she says you can't afford something, you can believe it."

Crowley also pointed out the advantages of having a cash flow statement prepared. Farm cash flow is the flow of money into (income) and out (expenditures) of the business during given time periods — yearly, quarterly, monthly, weekly and daily. The complete cash inflow to the farm business includes not only the receipts from the sale of crops, livestock, livestock products, and miscellaneous receipts but also services performed such as custom work, sale of capital assets, and money from loans acquired.

On the reverse side of the coin, the outflow of cash from the business includes operating expenditures for such items as feed, seed, fertilizer, repairs, interest, labor, capital expenditures and withdrawals for family living and personal obligations and withdrawals for savings and investments.

His report stated that the main purpose of the statement is to plan financial transactions in order to have money from income, savings, and credit when obligations become due for operating expenditures, debt repayment, family withdrawals, etc. Cash flow can help determine the size of debt payments and when to make them, when to make major purchases, when credit must be obtained, and when excess funds are available for discount purchasing, savings and investments.

Following their brief talks, Freund and Crowley examined several farm situations with the audience and let them determine if each was with good financial standing and the potential of each to receive credit through use of farm records.

Thursday's estate planning seminar also dealt with use of pad and pencil in calculating farm worth, but this time the topic of concern was application of wills and the taxes they don't incur.

Hughes, again, urged attendants to make wills ahead of time. "Harmony is much better among family members when a will has been made telling who gets what. You've never seen families feud like they have over inheritance," he remarked.

Byler shed a positive light on to the subject of wills and farming in general, saying, "Every change from this estate inheritance law

(Turn to Page A34)

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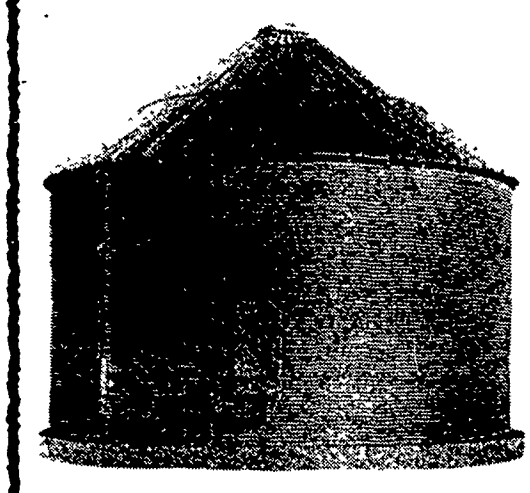

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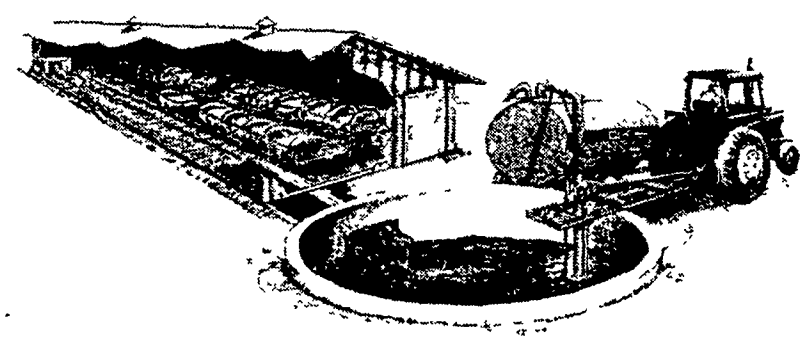

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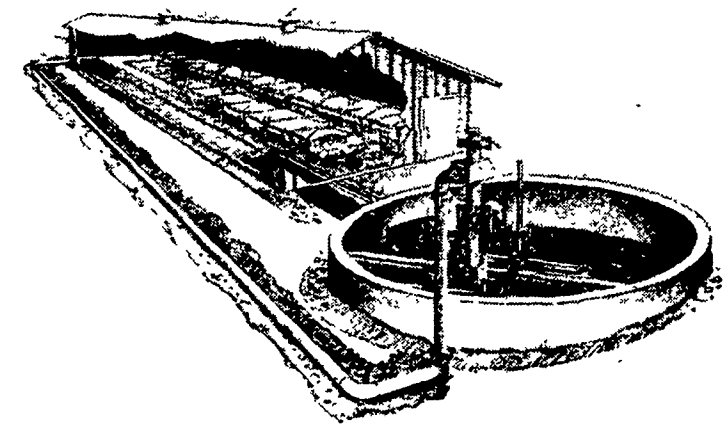

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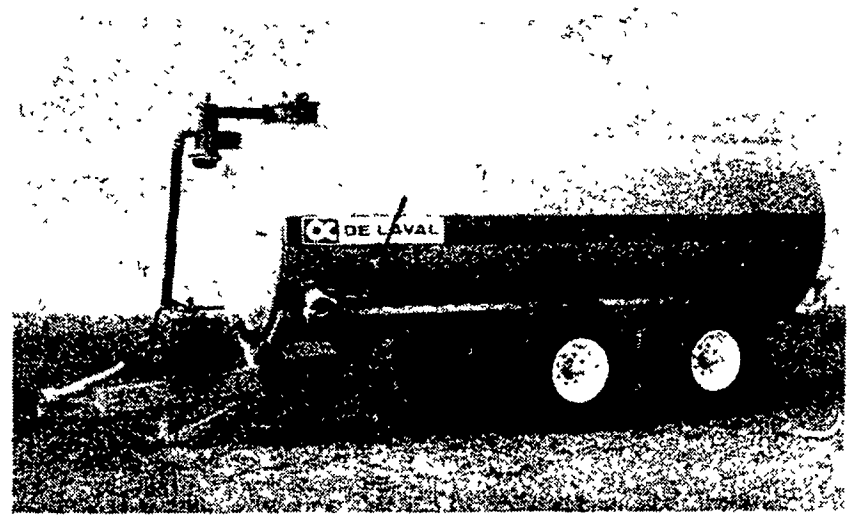

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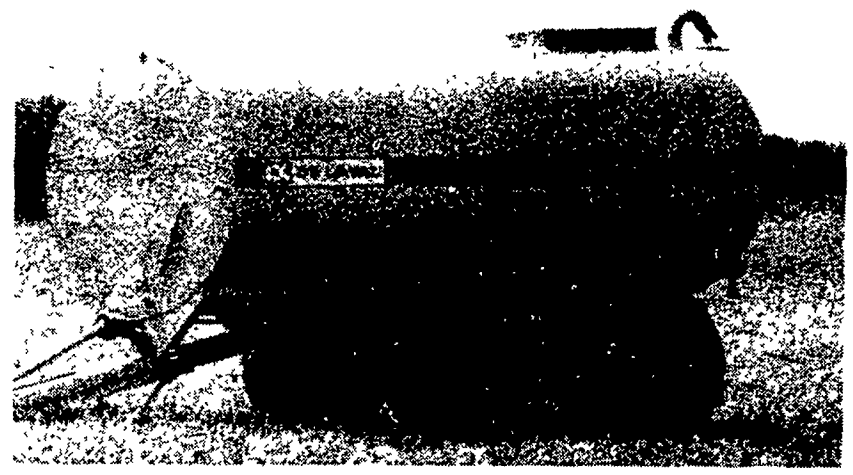

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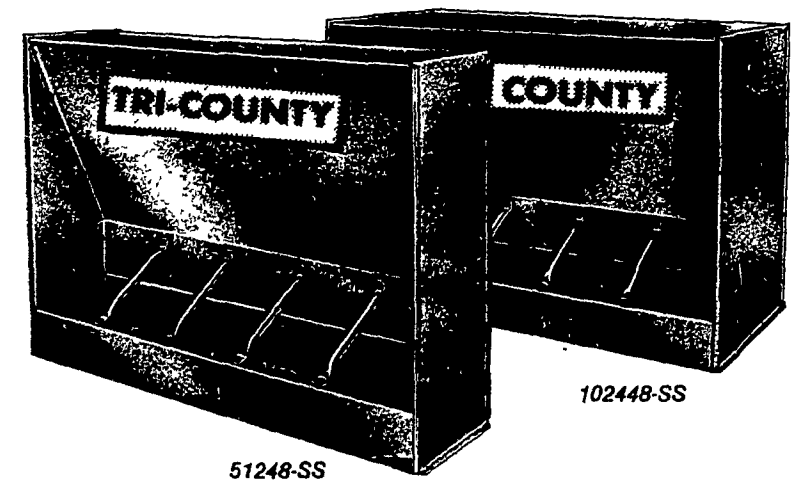

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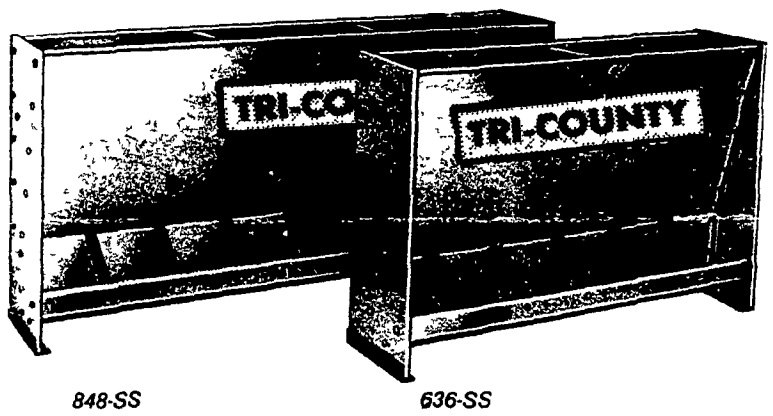

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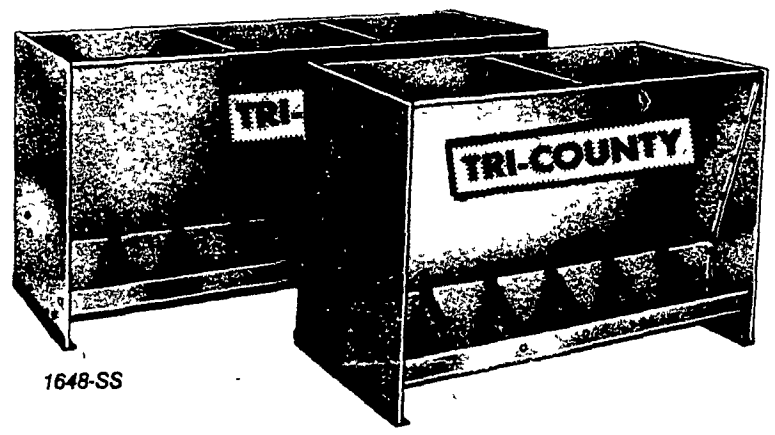

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848-SS	760	10"	4'	24"	8	4	30	40/50 lbs.
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KANSAS CITY, Mo. — The recent 59th National Polled Hereford Show marked a year of noted improvement and progress for the breed. The depth of quality in the 322-head show has never been equaled, making the annual Polled Hereford classic a premier event at the 1982 Dixie National Livestock Show.

With some 3,000 people in attendance Feb. 16-18 in Jackson, Miss., the winners were selected by: Dave Hawkins, Michigan State University, East Lansing; Joe Lewis, Alfalfa Lawn Farm, Larned, Kan.; and Bill Bennett, BB Cattle Co., Connell, wash.

A pair of 2-year-olds headed the line up of 148 bulls, as the grand and reserve grand championships went to the senior champs.

Graystone Granite, a May 1979 son of Gold Standard Sire Enforcer 107H, took senior championship honors on his way to the grand champion bull title. He is owned by Graystone Farm, Schellsburg, Pa.; Glenkirk Farms, Maysville, Mo.; Marshall Farms, Port Byron, N.Y.; and B-L Syndicate, Asbestos, Que. Granite ranked among the tallest bulls in the show, as he and three other 2-year-olds measured 60.25 in. at the hips.

Another Enforcer son, WP Enforcer Lad 100L, advanced to the reserve grand championship from the senior champion slot. This April 1979 winner is owned by Palaschuk Farms Ltd., Wishart Sask., Sam Sells and Sons, Moultrie, Ga.; and Beck-Powell Polled Herefords, Linton, Ind. Both of the ton-plus champions exhibited the growth, correctness and power that was evident throughout the bull competition.

The maternal value in the female classes was also obvious, especially in the older classes, where all of the females were heavy springers or showed with calves at side. WFS Miss Charme 11M was the judges' top selection from the 174-head female division, winning the senior and grand championships for Wooden Shoe Farms, Othello, Wash.; and Wasser and Winters Co., Inc., Toledo, Wash. The champion is a January 1980 daughter of Gold Standard Sire Charme Norden 10G and added the National championship to a long list of prestigious show ring titles.

The reserve grand champion female award went to Klondike Hawley 565M, a half sister to the bull champions, sired by Enforcer. She took the junior and reserve championship awards for Klondike Farms Ltd., Douglas, Man.; Glenkirk Farms, Maysville, Mo.; and James Johnstone, Birch Hill, Sask.

In the cow-calf division, National championship honors were awarded to BT Top Girl 169L and her November 1981 calf by C&H Grand Slam. This duo won the title for C&H Farms, Sandersville, Ga. The reserve championship cow-calf banner went to TL Polled Herefords, Osage City, Kan.; K.R. Whitmire, Redding, Calif.; and Cen-Cal Polled Herefords, Pleasant Grove, Calif. Their winning entry was TL Miss Indelible and her bull calf by RRR J V Banner 2318.

The race for the junior bull championship saw the judges giving the nod to a pair of May 1980 bulls. Myrtlewood Titlest was sired by Gold Standard Sire WFS PRL Justa Banner and won the purple for Myrtlewood Farm, Lexington, Ky., and Tjardes Farms, Gibson City, Ill. The lavender award was won by an Enforcer son, DJM Grand Design 113, owned by DJM Polled Herefords, Hawley, Texas; R.W. Penn, Canton, Texas; and American Management and Marketing, Miami, Fla.

Calf champion bull laurels went to Beartooth Ranch, Columbus, Mont., on Beartooth Kona 484N. He is a March 1981 son of BT PRL Driver 536L and is co-owned by Onouli Ranch, Kealakekua, Hawaii. Pride & Joy, a September 1980 son of Will-Via Justa V, was named reserve calf champion bull. He is owned by G&R Polled Herefords, Marysville, Kan.; ACE Polled Herefords, Millbrook, N.Y.: and Donald Riffel and Family, Enterprise, Kan.

HHH Miss Enforcer M1 stood second in class to the grand champion female and followed her up the ladder to reign as reserve senior champion. She won the award for Triple H Ranch, Burlington, Iowa, and her new co-owners Comstock Cattle Co., Reno, Nev., and Sierra Polled Herefords, Grass Valley, Calif. Reserve junior champion WP Miss Enforcer 57M also stood second in a strong class, as she followed the reserve grand champion into the winner's circle as reserve junior champion. Gerald Palaschuk, Wishart, Sask., is the owner of this March 1980 winner. Both the reserve senior and reserve junior champion females were sired by Enforcer.

The calf champion female was a full sister to the calf champion bull and this pair headed Beartooth's get-of-sire quartet by BT PRL Driver 536L. This Driver get took blue ribbons in both the get-of-sire and calf get-of-sire divisions.

The remaining divisional title went to Brian Donelson, Princeton, Mo., and Master Key Place, Fulton, Mo., on DF Ms J Banner B59. She is a January 1981 daughter of WSF PRL Justa Banner.

Beartooth Ranch collected the ribbon in the best-six-head class on their way to the premier exhibitor title. Beartooth was also named premier breeder for their sixth consecutive National title, making a total of nine such awards out of the 12 years the firm has exhibited at National Polled Heretord Shows.

Grange offers banking services

HARRISBURG — High interest rates and difficulty in obtaining long-term mortgages have prompted the Pennsylvania State Grange to introduce two new banking services: a Mortgage and Business Loan Service, and an Individual Retirement Account Service.

According to State Grange Master Charles E. Wismer, Jr., banking is not new to the Pennsylvania Grange. The rural-farm organization ran a chain of national banks in the early 1900s, some of which grew to be substantial financial institutions. Now, with statewide banking on the horizon and with it, possible tighter local financing, Wismer says it's time for the Grange to get back into the banking business.

The Mortgage and Commercial Loan Service will help eligible borrowers locate reliable sources for home, farm and business loans. Administrators of the program have access to loan sources all across the state and can help Grange members find and choose the right kind of loan to suit their financial needs.

Individual Retirement Accounts will also be available through the State Grange. The Grange will work in conjunction with a major company to provide a good, solid plan to help members take advantage of new government incentives to build IRA's.

For further information on the Mortgage and Commercial Loan Service, contact Gerald Slick, Loan Coordinator, at R1, Claysburg, Pa. 16625, telephone 814/239-5177.

Direct inquiries on IRA by mail to: Pennsylvania State Grange IRA Service, 1604 North 2nd St., Harrisburg, PA 17102.

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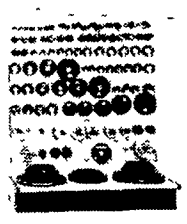

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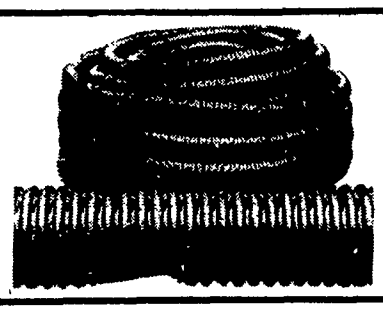

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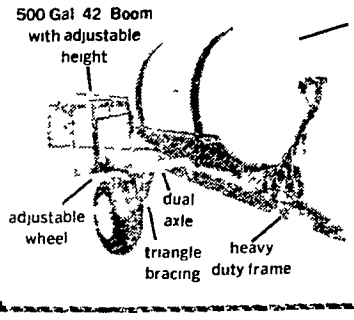

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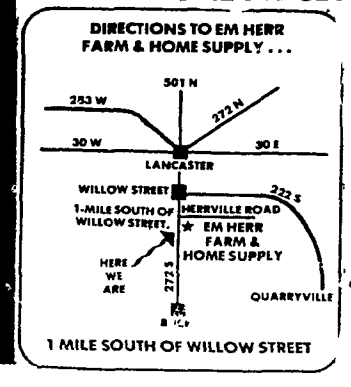

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16" 4 hole, short	16075-002	9.99	8.29
16" 3 hole	16028-002	9.99	8.29
16" 4 hole	16029-002	9.99	8.29
16" 4 hole	16096-002	10.99	8.19

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14" 4 hole	16059-002	8.69	7.19
16" 4 hole	16060-002	9.29	7.89
16" 4 hole	16097-002	10.59	8.79

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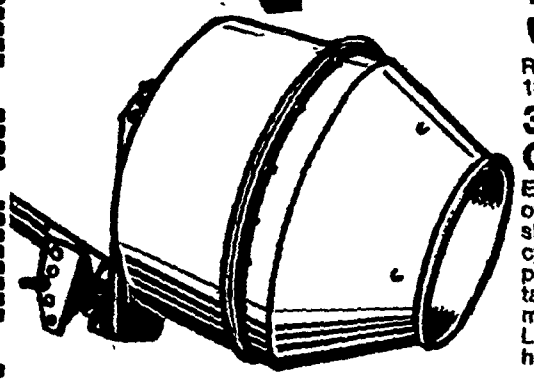

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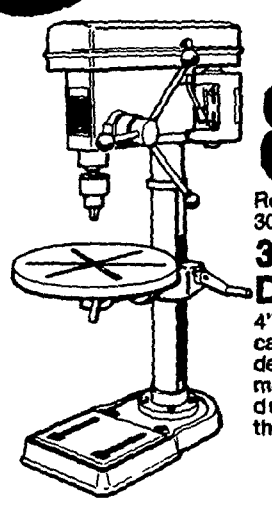

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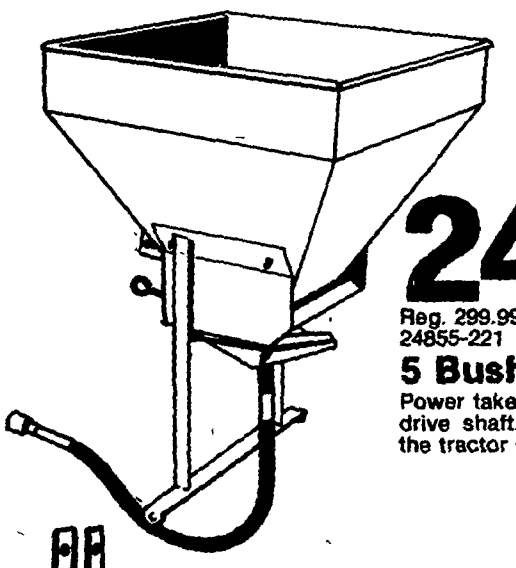

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John Deere, NU 16"	AA14885	16799-263	51.95	41.95
Ford 14"	104409	16996-263	40.50	32.75
Ford 16"	104412	16997-263	45.75	36.75
IHC Super-Chief 14"	522326R1	16700-263	38.25	30.75
IHC Super-Chief 16"	522329	16701-263	41.95	33.75
IHC Super-Chief HI-Speed 14"	462313	16800-263	44.95	36.25
IHC Super-Chief HI-Speed 16"	462314	16801-263	45.95	36.95
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Allis Chalmers, 387 series 14" or 16"	347649	16063-002	7.49	6.79
Case 14"	W105485	16008-002	7.59	6.89
Case 16"	W165485	16038-002	7.89	7.19
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John Deere RH 14"	6195A	16010-002	7.19	6.49
John Deere RH 16"	6196A	16011-002	7.39	6.69
John Deere NU 14" or 16"	NU	16098-002	7.59	6.89
IHC (S.C) 14" or 16"	522325R	16012-002	7.19	6.49
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Massey Ferguson 14" or 16"	660-020-M91	16013-002	7.19	6.59
Massey Ferguson 14" or 16"	475191	16783-263	9.59	8.69
Massey Ferguson, 88 series 14" or 16"		16787-263	8.15	8.15
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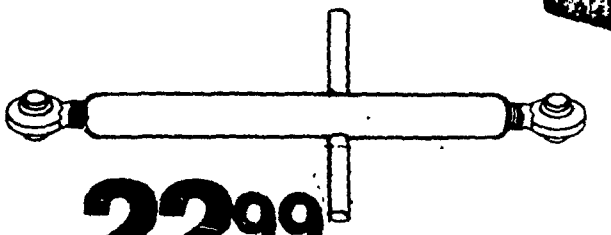

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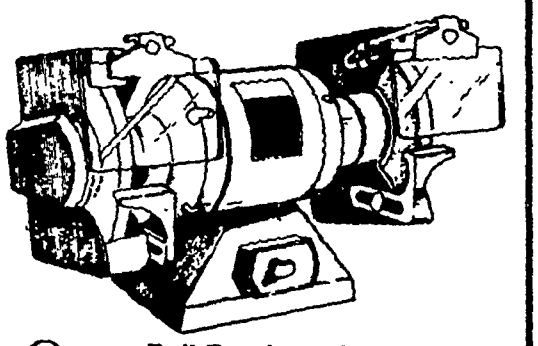

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Full-season no-till soybeans show promise

NEWARK, Del. Full-season no-till soybean production is a relatively new program.

"There's a clear advantage to no-till over conventional practices, provided your management is good," University of Delaware Extension crops specialist Frank Webb told farmers gathered in Salisbury for the recent Delmarva Corn and Soybean Technology Conference. "But," he stressed, "this program is even more demanding than growing no-till corn because of the need for excellent weed control."

Comparing yield results over the past four years in trials at the University's Georgetown Substation, Webb said conventional soybeans averaged 33 bushels an acre while full-season no-till beans yielded 31 bushels. But when soybeans were grown no-till in three-year residue cornstalk ground, they averaged 40 bushels compared to only 27 under conventional tillage. He also referred to University of Maryland studies where yield increases of 19 and 12 bushels, respectively, were obtained in 1980 and 1981 when full-season Essex beans were grown no-till in 20-inch rows.

Webb who says he hopes to develop a production for full-season drilled soybeans comparable to one he put together a few years ago for no-till corn, says a successful program for soybeans requires five things: good vegetative burn-down; proper selection of residual weed control chemicals; a good cover crop; planting accuracy; and row spacing of no more than 20 inches.

"As far as row spacing is concerned," he said, "the closer the rows, the better the yield". Fifteen inches is about as close as you can get with present standard no-till unit planters. Closer rows are possible with a no-till grain drill; however, his present data doesn't show a consistent or significant yield advantage with rows closer than 15 inches.

Plant population is critical with no-till soybeans. This poses a real problem for producers when they try to close up row spacing. Standard no-till unit planters are more accurate than current grain drill models in achieving desired seed placement because of the design of their seed delivery system.

"Unfortunately," said Webb, "the seed delivery mechanism of today's no-till grain drills is not nearly accurate enough when it comes to a seven-inch row, where you want only two seeds per foot. If you don't watch your seeding rate very closely, you could get reduced yields from too many plants," he warned.

Populations are the same for no-tillage as they are for conventional tillage. Rates are based on row spacing and, to some degree, variety.

Many growers already have standard unit no-till planters on their farms. He suggested they first try growing full-season no-till beans with them before investing in a grain drill, unless they're also planning to use it for small grains as well. The specialist is currently also working on a no-till program for small grain production. Though that's still in the development stage, so far it looks pretty good, he said.

A good cover is one of the most important factors in producing successful full-season no-till soybeans. It doesn't seem to matter what kind you use as long as it produces a good thick mulch. This is important for both moisture conservation and weed control. You can plant in reside from the previous crop or in a living cover. The important thing is for the ground surface to be fairly level with no equipment ruts so that you get even seed depth.

Many crop residues are available for no-tillage soybeans, Webb said. Those that provide the most mulch are best. Corn stalks and soybean stubble may be used, but these covers generally provide poor mulch conditions which result in heavier weed pressure, so you need excellent chemical control. Whichever kind of cover you've got, good vegetative burn-down at planting and effective residual weed control are critical to a successful full-season no-till soybean program.

In cases where herbicide performance has been less effective than desired, to protect yields you may need to make postemergence herbicide applications.

"Be aware of a problem in time to correct it," he stressed. Once the canopy is established, the soybean plants themselves will do a good job of weed control.

Marestail or horseweed is one potential problem with this soybean cropping system. It's a biennial weed that's hard to kill even with Paraquat or Roundup. Webb recommended growers consult his fact sheet on "Full Season No-Tillage Soybean Production" (available at Extension offices in Newark, Dover and Georgetown, Del. for details on how to control this and other potential weed problems.

He described three programs which, depending on field conditions, can provide effective broadleaf weed and grass control. The first calls for applying Paraquat (Paraquat CL or Gramoxone) plus a surfactant and 2,4-D, ten to 14 days before planting. Follow this up after planting with a combination of Paraquat (if needed) plus a surfactant, Lorox, and either Dual, Lasso, or Surflan.

The second program calls for the same pre-plant treatments followed after planting by Roundup (additional surfactant may be beneficial), Lorox, and either Dual, Lasso, or Surflan. Instead of the Roundup and Lasso you can now use Bronco, which is a package formulation containing 1.4 pounds of Roundup plus 2.6 pounds of Lasso per gallon.

With a good mulch cover and few broadleaf weeds and grasses present, a third option is open. In this case, after planting apply either Parquat CL or gramoxone plus a surfactant, or Bronco. Treat residual broadleaf weeds with Lorox or, where soils contain two percent or more organic matter, you could use either Sencor or Lexone. Residual grass control can be provided by either Dual, Lasso, or Surflan. Check labels for specific rates to apply.

The specialist said he forsees the no-till grain drill becoming of greater value in the future for full-season no-till soybean production. For the present, while all the bugs are being worked out of the production package, he suggested growers try just a few acres of no-till full-season beans at first, while they find out what works best for them.

Don't get swamped

(Continued from Page A29)

benefited you. In fact, the farmer probably benefited more than any other working man."

Highlights of the presentation included: change in the law now states that property between a husband and wife are jointly shared meaning if one party dies the other pays no inheritance tax under the new law; and a person can now give a gift of up to $10,000 a year without having to pay gift tax.

This $10,000 gift clause is just one of the ways famers can sell their farm to sons or daughters when they (the farmers) are still living and not have them pay exorbitant amounts of tax. Ten thousand dollars of the total amount of appraised value can be deducted as gift from each parent, and $10,000 each to the spouse of the son or daughter, thus dropping the sale price $40,000. For further explanaton and procedure, Blyer and Crowley recommended consulting your attorney.

The third in the series of farm economic changes will be held Thursday, March 11 at the Farm and Home Center. To begin at 7:30 p.m., the program will feature Hughes and Freund speaking on farm transfer arrangements. Included will be discussion of parent agreements, partnerships, contracts, corporations, installment sales and tax advantages.

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The program will include: "Hedging as a Management Tool", Roland Freund, Area Farm Management agent; "How to Hedge Your Livestock Production", Greg Strausbaugh, Merrill Lynch; and "Hedging Your Grain Production," Ellis Grossnickle.

The session is sponsored by the York County Cooperative Extension Service in cooperation with Merrill Lynch, Pierce, Fenner, and Smith Inc.

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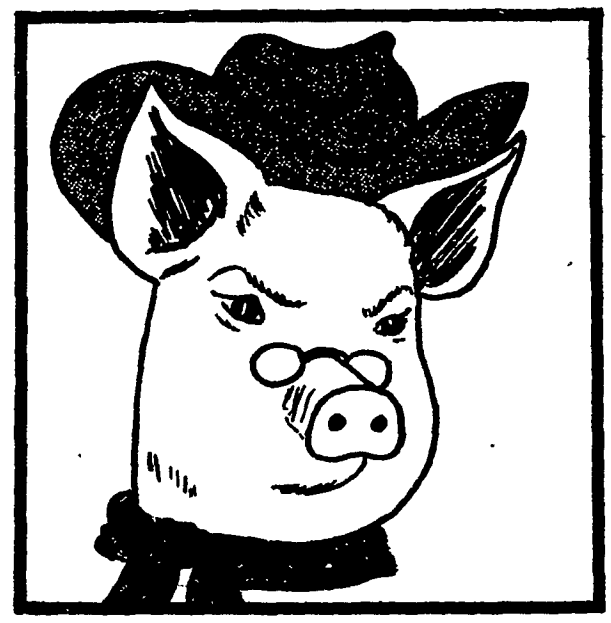

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Processing tomatoes, a revived alternative for Del. growers

NEWARK, Del. — Delaware's vegetable industry is alive, strong, and a very important part of Delaware's agricultural economy.

"There are approximately 40,000 to 45,000 acres of vegetables in Delaware, a figure that hasn't changed much in the last five years," says University of Delaware Extension vegetable specialist Ed Kee. Opportunities abound for both fresh market and processing crops, he says.

One processing crop that's making a small comeback is tomatoes. "Due to the increased popularity of tomato products with fast-food restaurant chains and other outlets, some Delmarva processors are offering contracts for tomatoes to be harvested mechanically," reports Kee. Delaware farmers used to grow a significant amount of this crop for canneries, but acreage declined as the number of canners shrank.

"Of course," he says, "all growers need to weigh the economics of any one farm enterprise versus another. In the case of processing tomato contracts, the gross value per ton isn't the only factor to consider."

Make sure the contract also makes clear which party pays for the seed or plants, who assumes hauling and harvesting costs, how other production costs will be handled, and what value will be placed on reductions for lower grade products. All these factors must be considered in comparing the potential profit of any processing vegetable against corn, soybeans, fresh market vegetables or some other farm enterprise, he says.

Growers who are thinking of raising tomatoes for a processor need to consider some other basic production factors, too. Tomatoes should be grown on a well-drained sandy loam, loamy sand or loam soil. Uniform soil conditions are important for uniform maturity and harvest. Avoid fields that are heavy and poorly drained.

Field orientation is also important. Long rows speed field operations by reducing turning time. Rows running north-south allow windbreaks that cut the northwest spring winds which sandblast seedlings on Delmarva. It's a good idea to leave unplowed small grains every 80-100 feet for these windbreaks, advises the specialist.

The soil surface should be as level as possible to insure proper recovery of fruit by the harvester. It's desirable to form a bed four to six inches high. This will improve drainage, simplify weed control and encourage uniform plant growth.

"Perhaps the most significant improvement in the processing tomato business is the recent development of good varieties," the specialist says. "In the last decade, several good-yielding, high-quality, crack- and disease-resistant varieties have appeared. Three of the leading ones are Campbell 38, U.S. 28, and VF134-1-2. All of these are determinate vined varieties."

When growing tomatoes, follow soil tests for fertility rates. Limit nitrogen levels to 50 to 75 pounds per acre for transplants and 40 to 60 pounds for direct-seeded plants. Approximately half of this should be broadcast and half side-dressed during the season. The uniformity of maturity can be affected by how and when you you fertilize, says Kee. The nitrogen should be almost used up when most of the fruits turn red. It's important to avoid heavy and late applications on tomatoes which are to be machine harvested. When growth regulators are used, increase the nitrogen rate by 20 pounds.

Planting date depends on whether you establish your crop by direct-seeding or transplants. Direct-seeding should start when the soil at one inch is 55 degrees—usually about April 15 or 20 in Sussex county. There are precision planters now that do a good job of planting small-seeded vegetables like tomatoes, says Kee.

But if you're just getting started with this crop, transplants may be the best way to go. Set them out as soon as possible after the frost-free date. For lower Kent and Sussex counties this means late April or early May.

Transplants set in early May will be ready for harvest about one week before April 20 direct-seeding plantings of the same variety. One factor to consider with direct-seeding is that Colorado potato beetles can destroy emerging seedlings.

Rows for tomatoes should be five feet wide. Seed spacing for direct-seeded plants will vary according to the type of planter used. Perhaps the way to obtain the best stand is to overplant and then thin, says Kee. This requires planting 20 to 30 seeds per foot and then thinning back to two to three plants every six to nine inches. Shallow or rotary cultivation may be necessary to allow seedlings to emerge through a crusted soil.

Set transplants one foot apart in the row with rows five feet apart. This will require 8,712 plants per acre. Use good sturdy plants that are not too "leggy". These can be grown in greenhouses, field plant beds, or shipped in from southern sources.

The last major consideration in growing tomatoes is use of the growth regulator ethephon to promote ripening. Trade names for this material are Ethrel and Cepha. Apply it when 10 to 30 percent of the fruits are ripe or pink. It's important to sample accurately to determine time of application.

Growers who want to obtain further information on ethephon use and other aspects of processing tomato production may want to obtain copies of New Jersey Extension bulletin No. 36 or Maryland mimeo HE 123-81, "Growing Tomatoes for Mechanical Harvesting." In Delaware, reprints are available from Extension offices in Newark, Dover and Georgetown.

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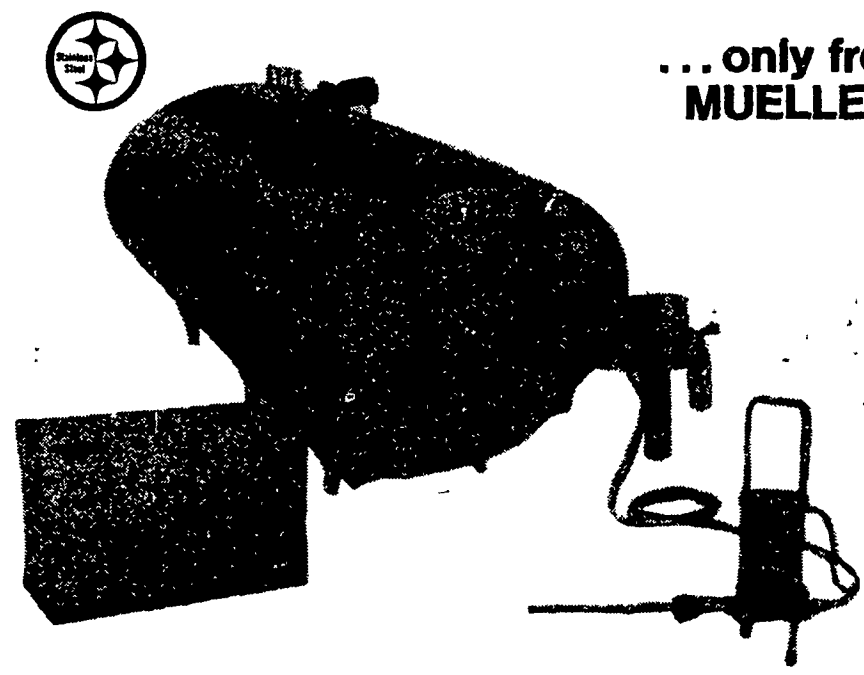

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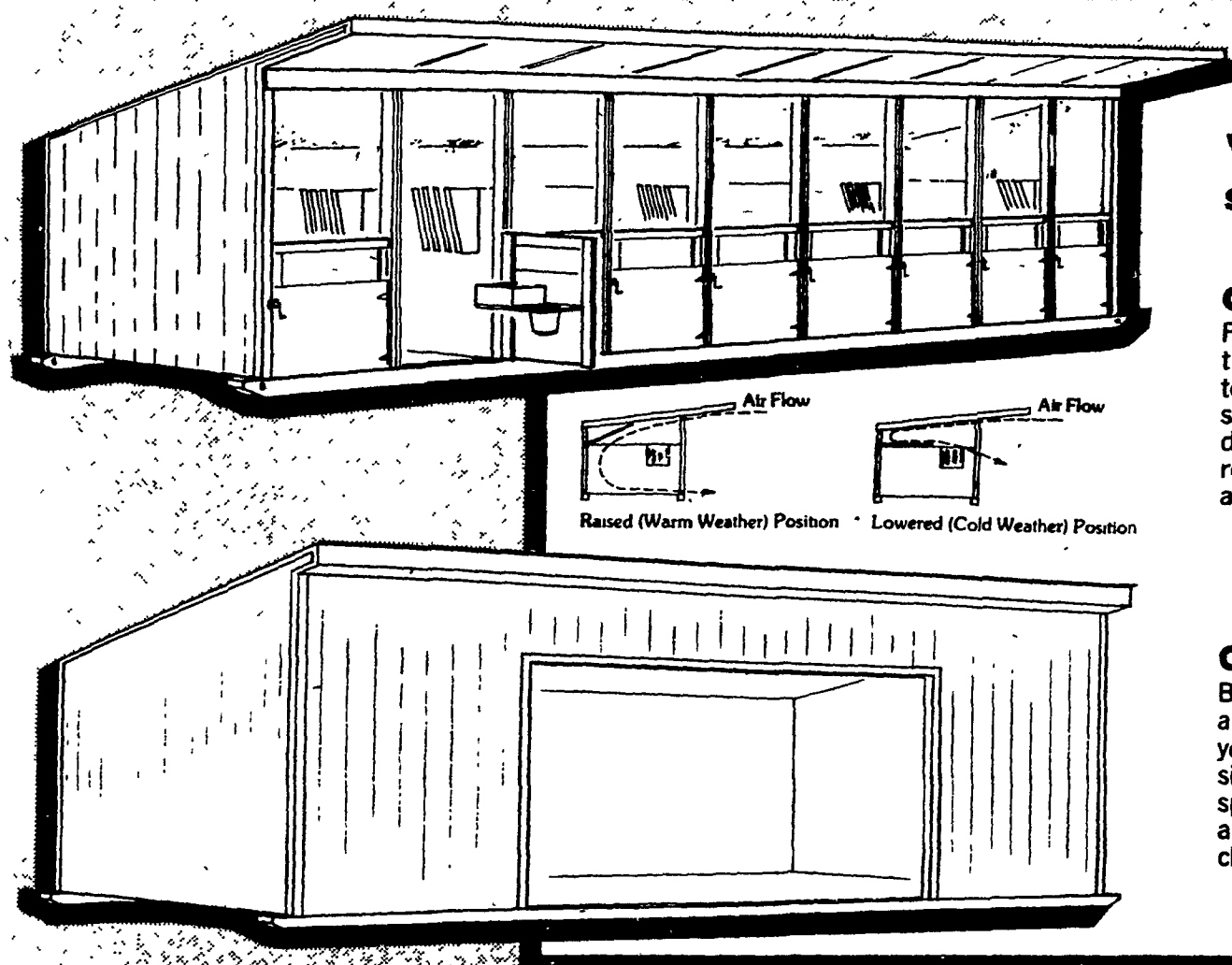

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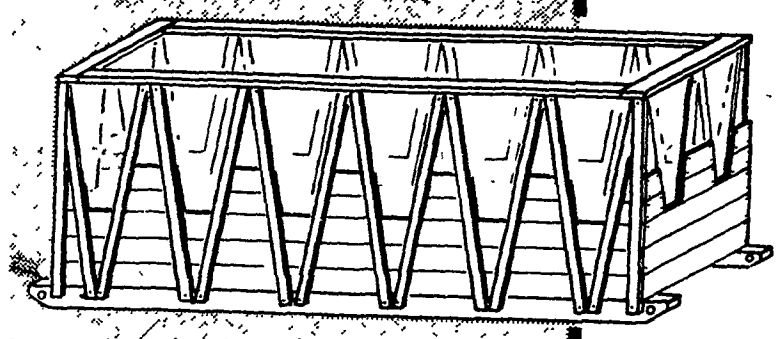

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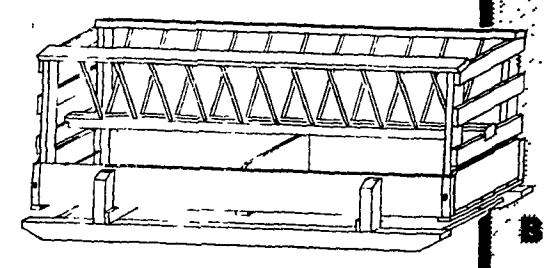

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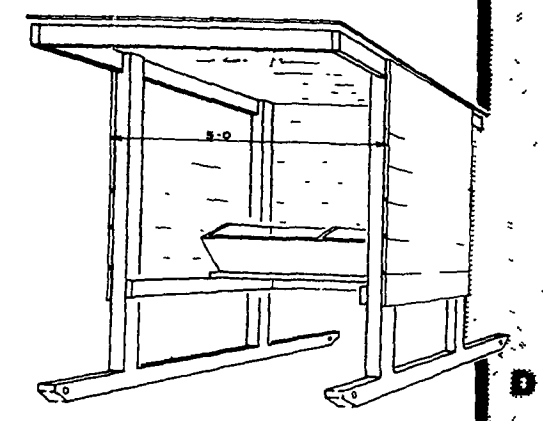

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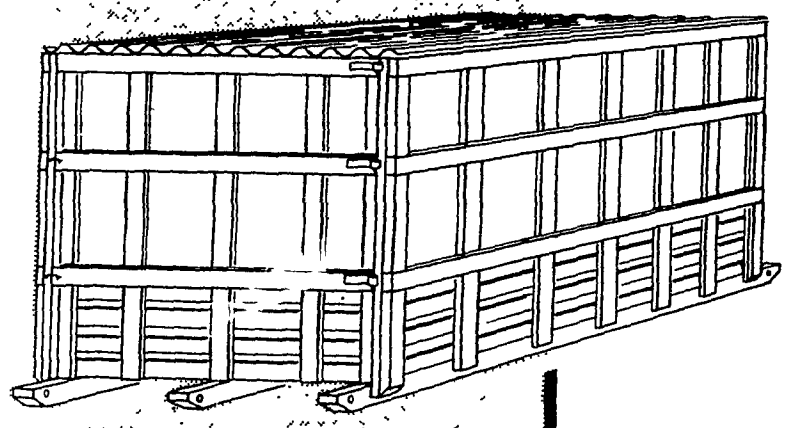

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Dairymen, Inc. elects Georgia producer as new Chief

BALTIMORE, Md. — In a special election, last month, the Dairymen Corporate Board of Directors elected Roy L. Strange of Moultrie, Ga. as president of the large southeastern milk co-op.

In a local D.I. appointment, Lancaster dairyman Eugene R. Frey was named field representative for the Middle Atlantic Division. Frey's territory includes Lancaster and Chester Counties.

Strange succeeded former D.I. president P.L. Robinson, who died in December of last year.

"We were deeply saddened by Mr. Robinson's death, but share the confidence of other Dairymen officials that Roy Strange will provide the kind of leadership needed for the cooperative to continue quality service to its members," said R.L. Strock, manager of the Middle Atlantic Division.

New chief Strange, 53, operates a 1,400-acre farm in Moultrie, where he milks 500 cows and raises hogs. He has been a member of the co-op's Georgia Division Board of Directors since its formation in 1970, and is currently serving as its first vice president. He was elected to the corporate board of directors in 1974. The 37-member board represents 8,000 dairy farmers, located in 17 eastern and southeastern states.

Other changes in officers as a result of the election are: Robert Read, Cross Plains, Tenn., from second vice president to first vice president; and Ray Moss Tucker, Finchville, Ky., from third vice president to second vice president. Edgar Garnett, Charlottesville, Va., was elected third vice president.

Secretary John C. Simon, Youngsville, La., and Treasurer Richard Riggs, Evansville, Ind., were re-elected to those offices. John A. Moser, Louisville, Ky., continues to serve as president emeritus.

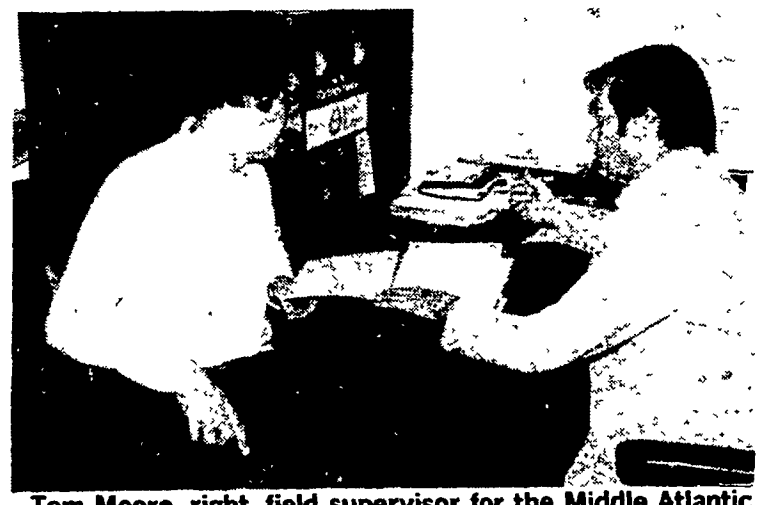
Locally, D.I. members in Chester and Lancaster Counties will have the service of new field representative Eugene Frey.

Frey, a Franklin County native was born and raised on a dairy farm and in 1978 received a Bachelor of Science degree in History from Eastern Mennonite College in Harrisonburg, Va. He then returned to the farm for a year to work in the processing facility of his family's dairy operation.

In 1979, he and his family moved to Tanzania, Africa to complete a two-and-a-half year teaching assignment at the Mennonite Theological College in Musoma.

Frey and his wife, Hazel, also a Franklin County native, have a daughter Robin, 13, and a son Derek, 11.

Roy L. Strange



Tom Moore, right, field supervisor for the Middle Atlantic Division of Dairymen, Inc. discusses the role of a field representative with Eugene R. Frey, Lancaster. Frey recently joined the Dairymen staff.

Pa. native is Nat'l Peach Council president

MARTINSBURG,-WV-With the election of Ernest F. Fischer of Porter, Oklahoma, at the Board of Directors meeting in Hawaii, National Peach Council now has its first president from the state of Oklahoma.

Fischer was elected an officer and member of the NPC Executive Committee in 1979. Since that time, he has moved up through the offices of the Council to his current position as president.

He is also president of B.F. Blackledge and Fischer Orchards, Inc. in Porter, OK. The operation was started in 1916 by Ben and Harold Blackledge, father and uncle of Ernie's wife, Dorothy. Today, the orchard covers about 300 acres with 250 of those acres devoted to peaches.

The orchard was incorporated in 1968. Ernie's son Joel is now vice president of the corporation. Dorothy and their daughter-in-law Anne are also officers of the corporation. Normally about 50 percent of the peaches are sold wholesale, 25 percent are sold through pick-your-own operations, and 25 percent are sold at their roadside market.

A native of Kingston, Pa. Ernie graduated from Oklahoma State University in 1940 where he met his wife. After working for Wright Aero Crop in New Jersey for several years, he and Dorothy returned to Oklahoma since it was "easier to move back to Oklahoma than to move the orchard to New Jersey."

Ernie Fischer has been an NPC Board member and officer for several years. He attended his first NPC convention in 1947 and has attended a total of 18 NPC conventions since that time.

Fischer also helped to organize the Oklahoma Fruit Growers Association about 12 years ago.

Other members of the NPC Executive Committee elected at the February Board Meeting are: Henry Chiles, Batesville, VA, first vice president; Jerrold A. Watson, Monetta, SC, second vice president; Anthony J. "Tony" Rubino, Blue Goose Growers, Hagerstown, MD, third vice president; Robert G. Kemp, Bountiful Ridge Nurseries, Princess Anne, MD, immediate past president; and Mary Ayers, president of National Peach Partners, Reynolds, GA.

USDA changes horse import rules

WASHINGTON, D.C. — U.S. Department of Agriculture officials are making slight changes in import regulations for certain breeding-age horses from countries affected with contagious equine metritis, a venereal disease of horses.

John K. Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service, said import regulations for breeding-age horses from countries affected with the disease need to be clarified because of certain misunderstandings about the veterinary certification required for acceptance by USDA officials.

He said under current regulations, breeding-age horses — those over 731 days old — can be imported from countries affected with the disease if the nation's veterinary officials can certify from records acceptable to USDA that the imported horses never had been bred and never had been kept at an establishment where horses are bred.

The amendment to the regulations states specifically that this certification applies only to Thoroughbreds from West Germany, the United Kingdom, Ireland and France, and to Standardbred horses from Australia. It further specifies the exact certification procedure and the breed association records that will be accepted by USDA officials for certification purposes.

The regulation change became effective Jan. 28. Public comments on this interim rule change may be submitted through March 29 to the deputy administrator for veterinary services, APHIS, USDA, Federal Building, 6505 Belcrest Rd., Hyattsville, Md. 20782.

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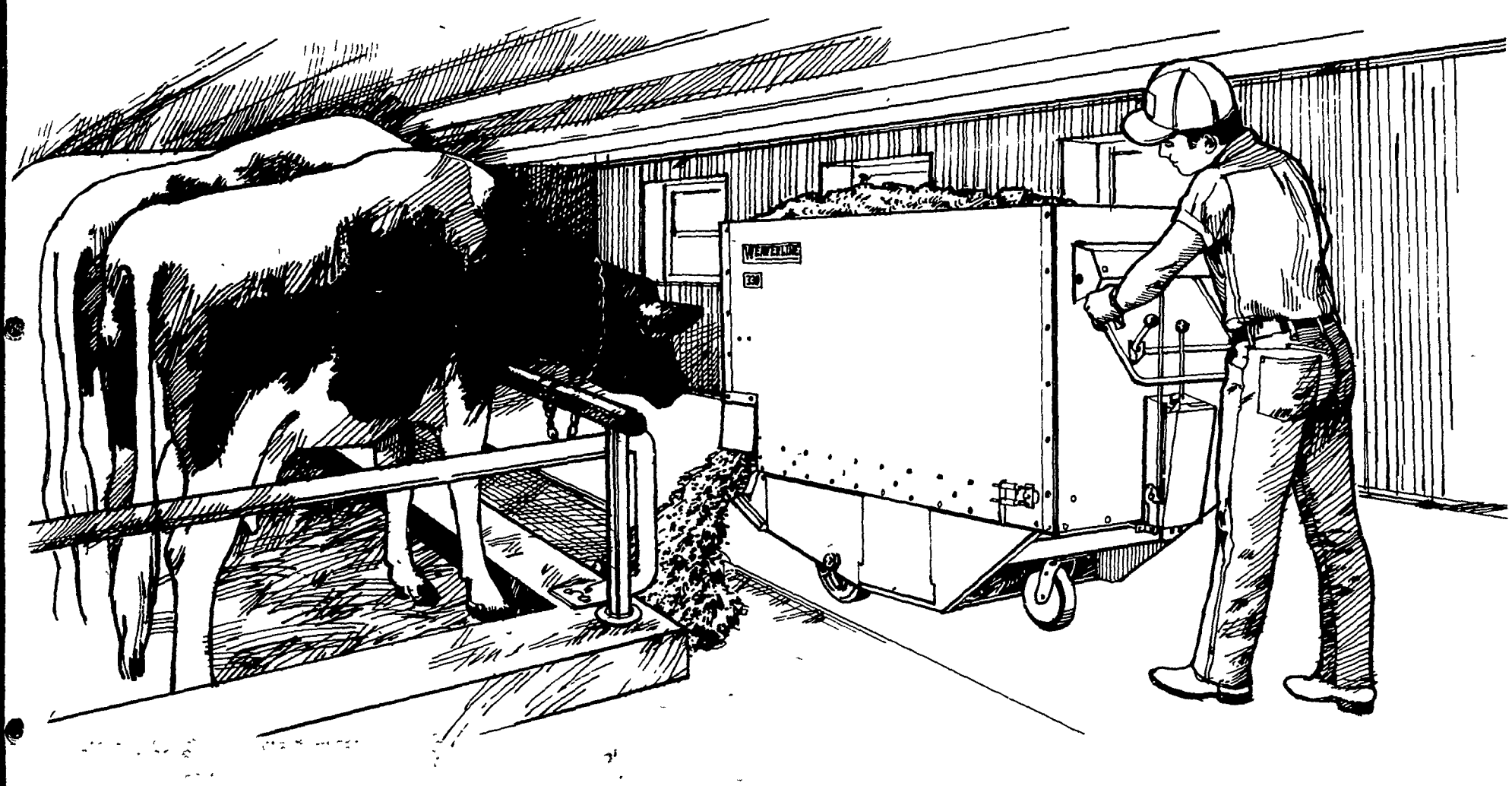

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WEAVERLINE

Holstein sale

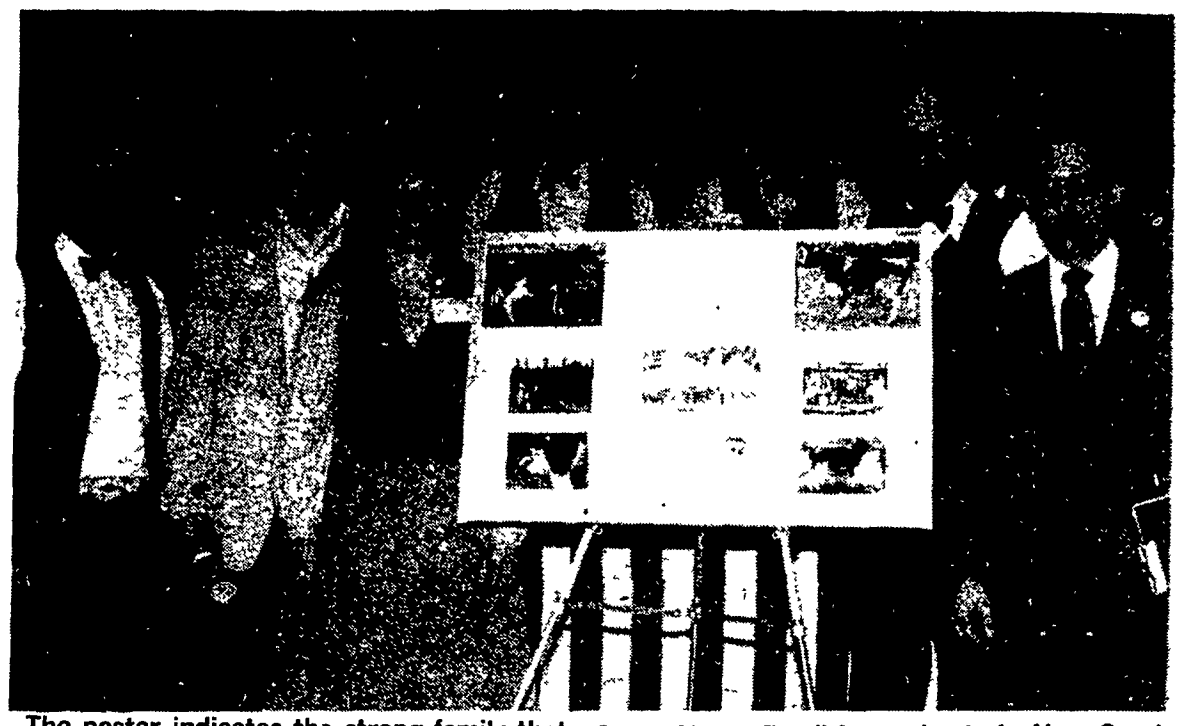
(Continued from Page A1)

PHA director of sale Michael Weimer paid $11,500 for a bred heifer consigned by Lester Poust, Muncy. Sired by Plushanski Persuader, the heifer is out of Mun-Cre Elevation Lasso, Excellent 94-2E, who boasts a top record of 30,302 pounds of milk and 1,208 pounds of fat as a 5-year-old. The heifer is due in September to Glendell Arlinda Chief.

Alan McCauley and Alvin Stoltzfus of Elizabethtown consigned an open yearling which sold for $9,500. The Valiant daughter, Dunwood-ND Cola-ET, is out of Mar-Elv Dividend Coco, an Excellent Performer daughter. The Gold Medal Dam completed her best record of 26,340 pounds of milk and 1,030 pounds of fat.

Martinsburg breeder Barry England paid $7,000 for a fresh heifer consigned by Steve Hoover also of Martinsburg. England's purchase, Silverwood GAC Lady is sired by Glendell and out of a Very Good Paclamar Master daughter.

Prior to the sale, the crowd was treated to rousing chorus of barbershop quartet featuring PHA membership director Doug Hershey, Chub Hostetter, Jeff and Paul Miller.



The poster indicates the strong family that will produce the unborn embryo that Dick Clark, far right, purchased for American Breeder Service. The $17,500 embryo was consigned by John and Karen Gilliland, left of poster. Gilliland's consignment is sired by Sweet Haven Tradition and out of a Very Good Bootmaker. The consignors and buyer are joined by, from left to right: auctioneers Art Kling, Charles and Horace Backus and Doty Remsburg, and William Nichol, PHA executive secretary.

The top selling heifer Mun-Cre Persuader Lilly, was purchased by Michael Weimer, top row center, for $11,500. Sired by Plushanski Persuader and out of Mun-Cre Elevation Lasso, Ex 94-2E, the heifer is due to calve in September to Glendell Arlinda Chief. Accompanying Weimer in the sale ring are: bottom row from left to right: William, executive secretary of PHA, Penrose Hallowell, State agriculture secretary, Charlene Rohrer, state dairy princess, Lester Poust, consignor, Alan McCauley, Bob Kauffman and Doty Remsburg, auctioneers and Elvin Hess, leadsman. Back row, Charles Backus, Weimer and Horace Backus.

The convention sale had its lighter moments, such as this crooning quartet which kicked off the bidding and buying. From left to right the group includes Chub Hostetter, Doug Hershey, Jeff Miller and Paul Miller.

Researchers study soybean plant hormone

ST. LOUIS, Mo. — "We want to look under the hood," said University of Minnesota researcher William A. Brun. "You can't sit along the side of the road and figure out what makes automobiles tick. You have to look under the hood.

Brun was explaing the basic research approach he and colleague Mark L. Brenner are taking to study what Brun calls the traffic patterns of a growth hormone called abscisic acid which is found in soybean plants.

Brun of the University's Department of Agronomy and Plant Genetics, and Brenner of the Department of Horticultural Science and Landscape Architecture are collaborating on one phase of a Minnesota Agricultural Experiment Station project which ultimately seeks to determine when and to what degree physiological yield limitations are imposed on the soybean plant by the hormones that the plant produces.

The American Soybean Association is contributing $9,570 to purchase supplies and equipment. Monsanto Agricultural Products Co. will provide $39,156 to cover personnel for the abscisic acid research which will run two years.

Abscisic acid, or ABA, a naturally occurring plant hormone, is considered to inhibit growth in a plant. ABA causes closure of the stomates, the very small openings on the surface of the leaf. The stomates need to be open to carry on photosynthesis, which is perhaps the most process on earth.

Scientists refer to a leaf as a source, a place where something originates. A sink is where something is utilized. In this case, the carbohydrates or sugars produced by photosynthesis originate in the leaves and flow to the sink, which is usually the developing seed.

"We know from our previous research that ABA travels from the leaf, where it is produced, to the seed," Brun said, "We want to know if ABA travels passively with the sugars — just going along for the ride — or if has its own inside track."

"If ABA accumulates in the leaf, in effect the factory shuts down," he added. "If you have filling pods that relieve the leaves of some of the ABA, the leaves can carry on photosynthesis longer.

"So far we have not investigated whether other actively growing sinks such as developing leaves, root tips, axillary buds, or nodules, which import large quantities of carbohydrate, may also import ABA."

While ABA functions as an inhibitor within the leaf, causing stomatal closure, Brun said ABA may have both inhibitory and promotive effects in developing seeds and other sink tissues.

"More knowledge about ABA metabolism in soybean sink tissues may provide important insights into the regulation of soybean sink activity," he said.

The researchers also want to find out what various environmental stresses, such as water stress or temperature stress, and applications of chemical growth regulators will do to ABA's traffic patterns.

This work, Brun said, will broaden understanding of the hormonal traffic patterns in the plant as a whole rather than just between the leaves and the fruit.

Soybeans respond to liming

FAIRFAX, Va. — Most legumes are very sensitive to soil acidity. Alfalfa soils should be limed to a pH of 6.5 or higher. Clovers and birdsfoot trefoil are a little more tolerant of soil acidity, but they respond to a sound liming program.

Soybeans are one crop that too often has suffered by a neglect of liming. Soybeans are very sensitive to low pH soils, and low or mediocre yields often result from an inadequate liming program.

Soybeans grown in rotation with corn can be a particular problem. The heavy amounts of nitrogen applied for the corn crop are a major cause of soil acidity. In fact, for each pound of nitrogen applied, about four pounds of limestone are needed to neutralize the acidity formed.

If corn is ground for two or three years before planting soybeans, a large amount of acidity is formed. If lime is not applied, the following soybean crop will suffer from soil acidity.

You should be particularly aware of lime needs for soybeans at the time of planting corn the year before going into soybeans. Even though the soil pH may be high enough for corn, it may be too low for soybeans. Lime applied at this time can have a big effect on soybean yields.

As a last report, if the soil is acid and it is time to plant soybeans, try drilling about 500 pounds per acre of limestone with the beans, recommends the National Limestone Institute. This could increase yields by several bushels per acre. However, the best practice is a sound liming program well in advance of planting soybeans.

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Poultrymen launch $280,000 fund drive

GEORGETOWN, Del. — George A. Adkins, Millsboro, Del., fund drive chairman and first vice president of Delmarva Poultry Industry, Inc., has announced that the goal for the 1982 DPI Fund Drive has been set at $280,000.

A kick-off meeting for fund drive workers was held recently in Seaford, Del. DPI is the non-profit trade association that represents all phases of the multi-million dollar poultry industry on the Delmarva peninsula.

William V. Roth, Jr., senior senator from Delaware, was the featured speaker for the evening. Roth praised the poultry producers for their independence and positive attitudes, noting that the poultry industry does not look for special benefits from government but just the opportunity to compete on equal terms. He continued by saying that the Delmarva poultry industry stands as an example of values and goals that have worked so well in building this country and which must be embraced again if we are to maintain our position of world leadership.

Nearly 200 volunteer workers from communities throughout the Delmarva broiler area were in attendance and reported a total of cash and pledges collected to date of $153,739. These "investments" to DPI will be used for research, educational programs, legislative and promotional activities, all aimed at helping the continued progress of the broiler industry in the area.

Adkins, who is vice president of Townsend's, Inc. thanked the workers for their accomplishments to date but noted that there is much hard work ahead in order to reach the $280,000 goal. The conclusion of the fund drive will be the famed $100-A-Plate Delmarva Poultry Booster Banquet which will be held on April 27 in the Wicomico Youth and Civic Center in Salisbury, Md.

Chester Commissioners appoint District directors

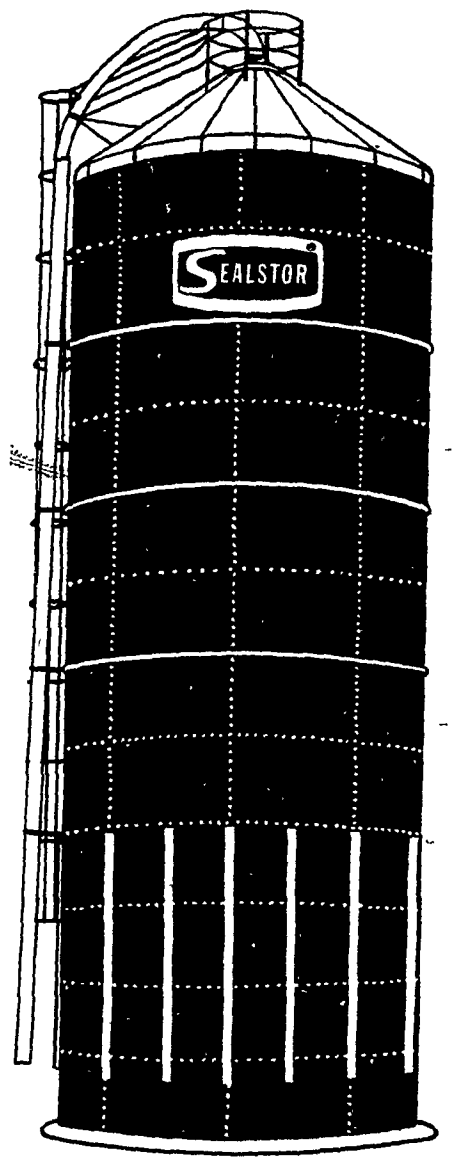
WEST CHESTER — Charles Harris, Cochranville, was sworn in by Chairman Earl Baker of the County Commissioners for a four year term as a farmer director of the Chester County Conservation District at its February meeting, held here recently in the Dague Building, West Chester. William Denk, Devon, was sworn in by Baker as the urban director of the District.

Harris, a dairy farmer, has served nine years as a supervisor in West Fallowfield Township. Denk, a retired Plant Attorney, is a member of the County Grange.

During the reorganization, Harold Kulp, Pottstown, was elected chairman for the coming year. Jenny Russell, Lewisville, was elected vice chairman; Robert Struble, Jr., treasurer; and Rosemary Crostarosa, secretary.

Cassel joins Dauphin Conservation District

Russel E. Cassel, left, a South Hanover Township farmer was appointed to a four-year term as a director of the Dauphin County Conservation District by Dauphin County Commissioner Norman Hetrick, also a conservation district director. The remaining board members are: Aaron Hoffer, chairman; Jim Landis, vice chairman; George Moore; John Witmer and Mervin Adams.



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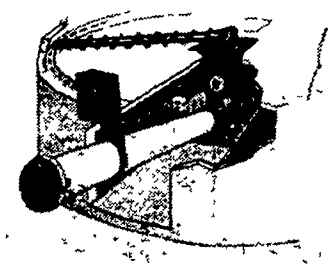

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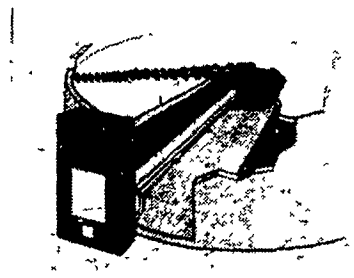

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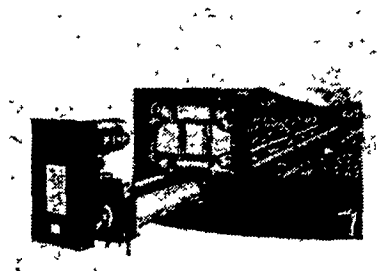

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Texas researcher introduces 'one-step' embryo freezing

SAN ANTONIO, Tx. — A major breakthrough development in the freezing of cattle embryos was announced recently by Rio Vista Internationa, Inc. at the 8th Annual International Embryo Transfer Conference held at Denver's Regency Inn.

Albert West, III, chairman of Rio Vista, said that the new process is to be called the "Rio Vista One-Step".

West explained that the "One-Step" is a method by which bovine embryos, collected from valuable donor cows, are frozen individually in ¼ cubic centimeter breeding straw, stored in liquid nitrogen and then at a later date thawed and transferred into recipient cows in a manner similar to that process currently used to breed cows by artificial insemination.

This means, West said, that embryos can now be used to breed cows with the same type of personnel and equipment involved in breeding by artificial insemination.

The potential of this process, developed by Dr. Stanley Leibo, head of research and development for Rio Vista, has major economic, as well as technological significance, West said. As with all successful freezing processes, the "Rio Vista One-Step" allows for indefinite storage of frozen embryos and for inexpensive transport of these embryos.

According to West, the "One-Step" is the first improvement in embryo transfer technology which has the potential to reduce the cost of the embryo transfer process.

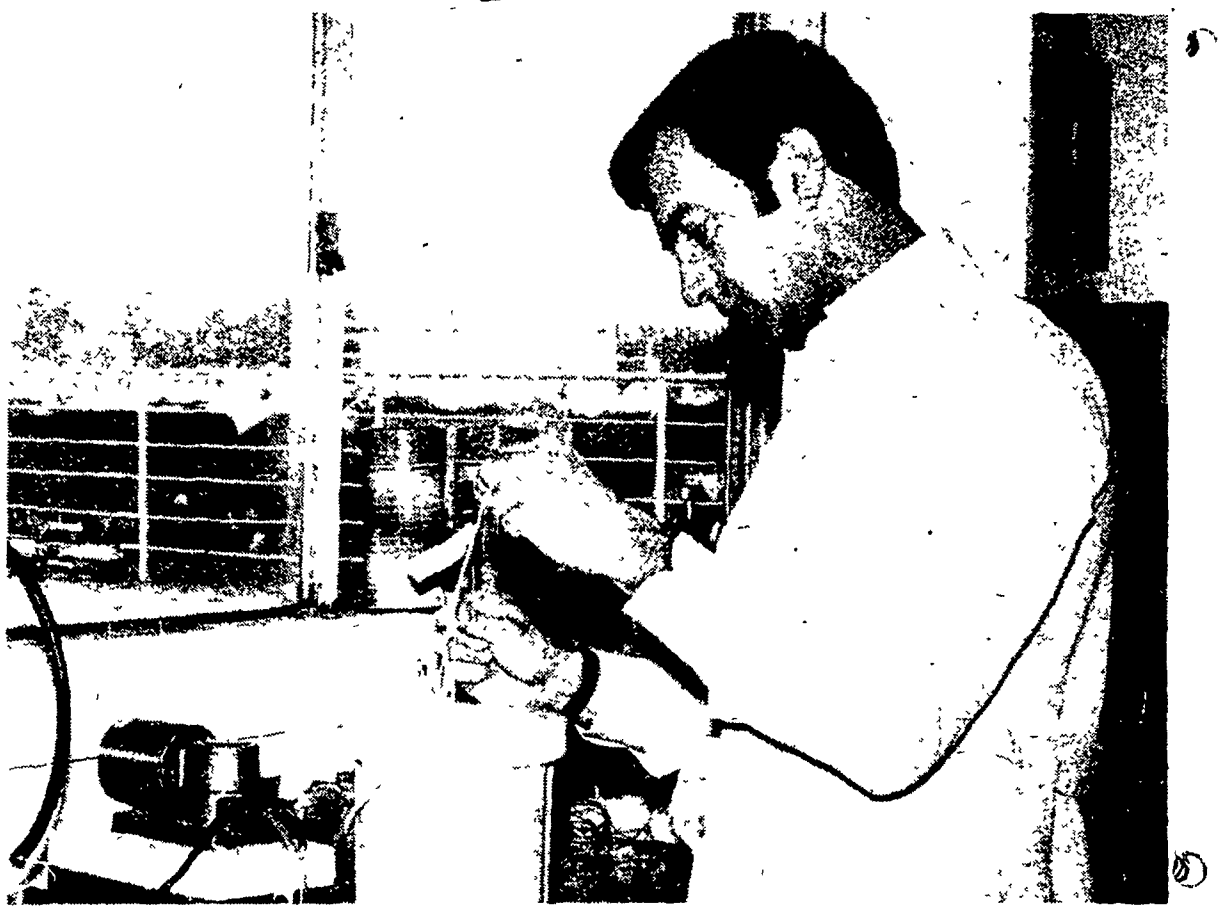
"The process is designed to be 'goof-proof' because the embryo does not have to be handled or examined during the thawing stages, thereby eliminating the need for a trained embryologist with sophisticated equipment to be present at the time of transfer," West said. "Furthermore, the new process requires less than 25 percent of the time currently needed to prepare frozen-thawed embryos for transfer."

A skilled artificial insemination technician, with some additional training and practice, will be able to perform successful embryo transfers. This should be essentially important, West noted, in importing and exporting of embryos to areas of the world where trained embryo transfer personnel are at a minimum.

Another benefit of the "One-Step" process is that it allows for embryos to be thawed individually as recipient cows become available, drastically reducing the size, cost, and management of recipient herds for embryo transfer.

West said that the service will be available from Rio Vista as soon as necessary production equipment is in place at the firm's San Antonio facility. He estimates that that will be March 15. The cost, he said, is expected to be similar to present charges for producing pregnancies from frozen embryos.

Rio Vista International of San Antonio is one of only 40 North American companies specializing in cattle embryo transfer and is generally acknowledged to be the leading commercial firm in this new area of animal husbandry. The firm is involved in all phases of cattle production.



A major breakthrough in freezing cattle embryos has been tagged the "Rio Vista One-Step". Embryos are frozen in 1/4 cubic centimeter breeding straw, stored in liquid nitrogen, later thawed and transferred to recipients.

N.Y. is added to list of states to import mares from CEM countries

WASHINGTON, D.C. — New York has been added to the list of states U.S. Department of Agriculture officials have approved to handle breeding age mares imported from countries affected by contagious equine metritis, a venereal disease of horses.

John K. Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service, said New York regulations meet federal requirements for quarantining, testing and treating mares from countries affected with the disease.

Other states currently approved to receive mares from countries affected with the disease are Kentucky and Virginia.

Under the USDA procedures, a mare over 731 days old can be imported from a country affected with the disease only after she undergoes prescribed treatments there. If all tests are negative, she can be shipped to the United States for the normal port-of-entry quarantine and then consigned to a state designated by USDA to administer post-entry quarantine and additional precautionary treatment and tests.

"As a designated state," Atwell said, "New York will hold imported mares in quarantine, provide precautionary treatment against the disease for five days and will then administer a series of three tests for the disease at least seven days apart. If all tests are negative, mares will then be released from quarantine."

Pregnant mares must remain under quarantine until they foal, then both mare and foal must pass negative tests for the disease.

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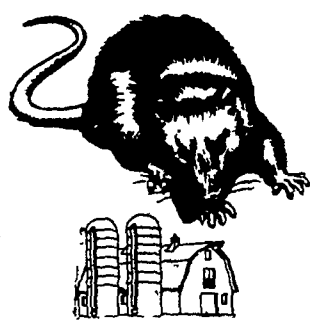

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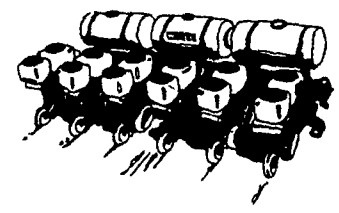

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Good ventilation takes good management

NEWARK, Del. — Local broiler companies report that fuel consumption in the first three weeks of January was 1.68 times higher than it was in December based on gallons per 1,000 birds marketed, says E.W. Walpole, Extension agricultural engineer with the University of Delaware.

The severe winter is the obvious cause, but Walpole suggests that harsh weather only magnifies the benefits of good management and the penalties of poor management. This is especially true in relation to operating a ventilation system.

Ventilation is the controlled exchange of polluted pen air with clean outside air. The pollutants produced in a broiler house are carbon dioxide, ammonia, water vapor, and some others in minor quantities.

"Ammonia and water vapor are the most troublesome and determine the required ventilation rate," says Walpole. "If you ventilate to keep ammonia at a safe level and keep the litter moist but not wet, you'll automatically take care of the carbon dioxide and minor pollutants."

The other part of the picture is the fresh air coming in. For each amount of polluted air that is removed, an equal amount of cold fresh air comes in to replace it. The fresh air must be heated up to the desired pen temperature and this takes fuel. This is particularly expensive when starting and this takes fuel. This is particularly expensive when starting new chicks that need 90 degree Fahrenheit temperature during extremely cold weather.

If you're ventilating new chicks at 0.1 cubic feet per minute per bird, or 100 cfm per 1,000 birds, when the average outside temperature is 20 degrees Fahrenheit, it will take about 13.5 gallons of LP gas worth about $10 just to warm up the incoming air for the first week. For a 20,000 bird house this becomes 270 gallons worth $200.

And if you're ventilating at .3 cfm per bird, the numbers become 810 gallons worth $600. This isn't your total fuel cost–just that portion due to ventilation.

The main point, according to Walpole, is this. If you're ventilating your 20,000 bird house at .3 cfm per bird when .2 cfm would be adequate, you're wasting $200 worth of fuel, or adding one cent to the cost of producing each bird. To your contracting company, the addition of one cent per bird to the cost of production represents a lot of money.

Overventilation wastes fuel! This is where management enters the picture.

A good manager knows how old the litter is and realizes that older litter produces more ammonia. He uses his nose to measure the ammonia level. If the ammonia smell hits you as soon as you open the door, it's too high. What he wants is the condition where he can just barely smell it. A good manager will adjust the ventilation rate to the lowest level that will provide adequate control.

A good manager also knows that as he lowers pen temperature, the amount of ammonia produced will decrease. He may be able to reduce the ventilation rate slightly in the second week. By the third or fourth week, he shold be following the normal ventilation rate for moisture removal. From then on he watches litter conditions to evaluate moisture conditions in the house. If the litter is dry and dusty, he reduces the ventilation rate; if it's getting wet, he increases ventilation.

"Ventilation is more than rate, it's a system," says Walpole. Fans and their controls determine the rate and make up half of the system. The other half is the air inlets. The air inlets determine the air flow patterns within the house by their location and adjustment. Adjustment, of course, means management.

"If you have automatic inlet controls, you've eliminated the job. But most of our houses have adjustable inlets which must be managed," he says.

If you have adjustable inlets, Walpole prefers that they be controlled by winches located in the center of the house. He also recommends investing in a manometer. This is a device that measures the negative pressure that is built up when fans exhaust air from the house. The inlets should be adjusted to provide a negative pressure of .06 inches water while the fans are running.

If you don't have a manometer, there are some low-cost air velocity meters available. (Check with your serviceman.) You should have a velocity of 600 to 800 feet per minute through the inlets.

A good manager learns how to adjust the inlets depending on the number of fans running. He knows from weather forecasts how many fans will be running at night and how many will be running through the warm part of the day. He finds time to make the necessary adjustments at least twice a day.

What about the poor manager? The most common problem is inlets open too wide, giving decreased air velocity. The immediate result is lack of mixing of fresh air with pen air, uneven temperatures throughout the house, and the development of wet areas. To correct these symptoms the ventilation rate is frequently increased. This often helps, but at the expense of the fuel bill.

Another result of inlets being open too wide is loss of warm pen air by chimney action while the fans are not operating. When ventilating by time clock some of this loss is inevitable, but if the openings are twice as large as proper the heat loss will be twice as much as necessary.

What are some other signs of a good manager? He has made the house as air tight as possible so all the ventilation air must come through the inlets where it can be controlled. The building is well maintained; doors fit tightly, and the crack between the foundation and sill has been sealed.

The good manager has clean fans and shutters, and the fan belts have the proper tension. He knows if a shutter freezes shut (or open) or if it doesn't move freely because of a mechanical defect. And he corrects the problems as they occur.

Good management of the ventilation system provides an optimum environment for bird growth at a minimum cost. Poor management results in a less desirable environment and higher fuel bills. A final thought—if you have ambition to be a top grower for your company, it will only happen if you are a top manager.

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(Continued from Page A10)

areas have sufficient natural alkalinity to cause a "breakdown" of certain pesticides.

This means pest control may be somewhat less than desirable, or even nonexistent because the ingredient will be rendered inactive before it even reaches the plant and pest. If the spray is allowed to stand several hours before spraying, as much as 50 percent or more of the active ingredient may be decomposed.

Our Extension pesticide specialist, Dr. Win Hock, tells us that a pH in the range of 4 to 6 is recommended for most pesticide sprays. You can adjust spray solutions to this range by buffering agents on the market. In general, the insecticides are affected more severly by alkaline water than fungicides or herbicides.

To Consider Top Dressing Wheat

At this time, we are not certain how our wheat crop will survive the winter elements because we still have March to contend with. And March, with its freezing and thawing conditions is one of the hardest months on wheat.

In any event, topdressing wheat with nitrogen will generally result in an extra 10 to 12 bushels per cre. This can result in extra profit to the grower.

The ideal time to topdress wheat is just when it begins to "green-up" in the spring. This will generally occur in the middle to latter part of March. However, wheat can be successfully top-dressed earlier in March when the ground is "honeycombed". Be cautious of highly fertile land that has received a lot of manure in the past. This kind of land does not need additional nitrogen.

Most wheat varieties can use between 40 and 50 pounds per acre of nitrogen. There are few activities around the farm that can return more profit, with less input, than topdressing wheat with nitrogen.

To Use Caution With Nylon Ropes

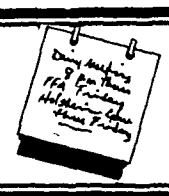
Our safety engineers at Penn State, report that nylon ropes are becoming very popular around the farm for towing purposes. They are light in weight and very strong.

However, they have the property of stretching under a pull, similar to a spring. The recoil provides extra pull to dislodge a vehicle or a stationary object. This recoil can cause a serious accident if you're not extremely careful.

There should not be a clevis, shackle or chain on the end of the rope. Hook only to hitch points that are very sturdy. Keep bystanders at a safe distance when making a heavy pull with a nylon tow rope.

You may recall, several years ago a group of picnickers were having a tug-of-war with a nylon rope. The rope broke and the recoil injured several peole. They're good but use caution when using them.

Farm Calendar



Monday, March 1

Lancaster County Dairy Days, 9:30 a.m.-3:30 p.m., Farm and Home Center. Continues tomorrow.

Cambria County Crops Day, 9:30 a.m.-3:30 p.m., United Methodist Church, Ebensburg.

Octorara Young Farmers annual banquet, 6:45 p.m., Cochranville Fire Hall.

Pa. Turfgrass Conference & Trade Show, Hershey Lodge & Convention Center. Continues through Thursday.

Tuesday, March 2

Swine management conference, J.O. Keller Bldg., Penn State, continues through Thursday.

Tri-County sheep meeting, 8 p.m., Hunterdon Extension Center, Flemington, N.J.

Montour County Extension Milkers School, 9:30 a.m.-3 p.m., Holiday Inn, Danville, continues tomorrow.

Bradford County Milkers School, 10 a.m.-3 p.m., Wysox Presbyterian Church, continues Wednesday.

Cumberland County Dairy Clinic, 9 a.m., Embers Restaurant, Carlisle.

New Castle County DHIA annual meeting, Glass Kitchen, Glasgow, Del.

Wayne County Sheep & Wool Growers Assn., 7:45 p.m., Pleasant Valley Grange.

Spring Forum, N.J. Holstein Assn., 9:30 a.m., Andover Firehouse.

Wednesday, March 3

Eastern Shore Dairy Herdsmen Workshop, Chestertown.

Lancaster Conservation District meeting, 7:30 p.m., Farm & Home Center.

Home vegetable gardening, Farm & Home Center, Lancaster, 9:30 a.m.-11:30 a.m. and 7:30 p.m.-9:30 p.m.

31st annual Potato Growers Institute, Toftrees Country Club, State College, continues tomorrow.

Thursday, March 4

Tri-Valley Crops Meeting, 10 a.m.-3:15 p.m., Upper Dauphin High School.

Tree Fruit Growers meeting, Lancaster Farm & Home Center, 9:30 a.m.-3:30 p.m.

Poultry Educational Meeting, Lancaster Farm & Home Center, 7:30 p.m.

Berks DHIA district meeting, Ag Center.

Solanco Young Farmers banquet, 7 p.m., Memorial United Methodist Church.

Northeast Pa. Corn Clinic, 10 a.m.-3:30 p.m., Penn State Scranton campus, Dunmore.

Adams County Ag Council, 9:30 a.m.-3 p.m., Ag Center, Gettysburg.

Dairy Replacement Heifer Seminar, 9:15 a.m., Mountain View Inn, Greensburg.

Central Maryland Guernsey Breeders meeting, 7:30 p.m., Harvey Fire Hall.

Friday, March 5

Pa. Beef Cattle Conference, Penn State Meats Lab, continues tomorrow.

Pa. Cattlemen's Assn. annual banquet, 7 p.m., Gatsby's, State College.

Twin Valley FFA Banquet, 7 p.m., High School cafeteria.

Saturday, March 6

Elizabethtown Young Farmers Banquet, 6:45 p.m., Hostetter's Dining Hall.

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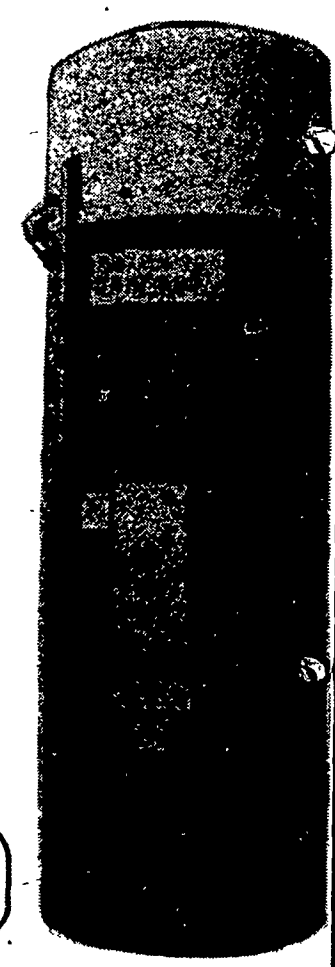

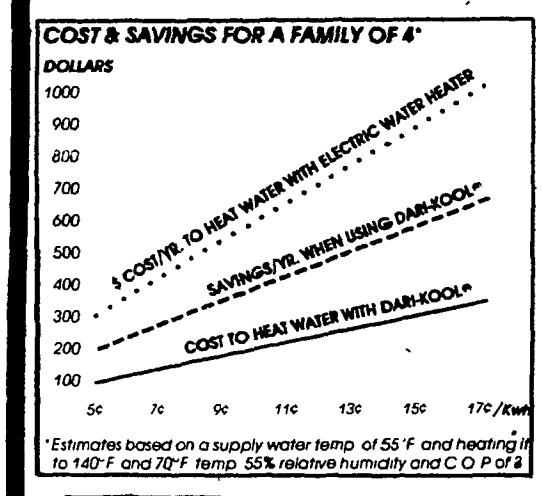

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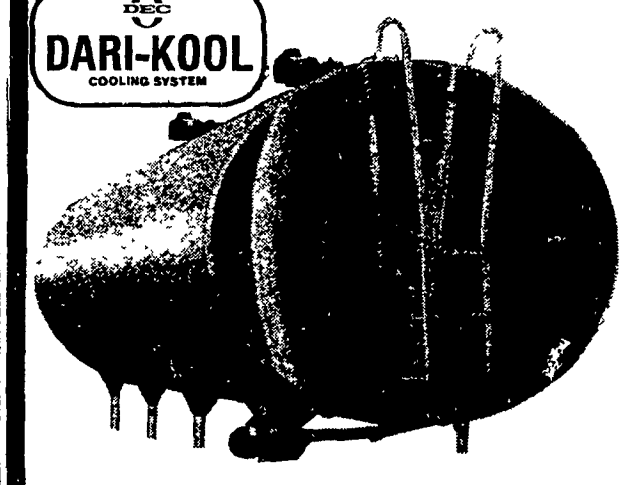

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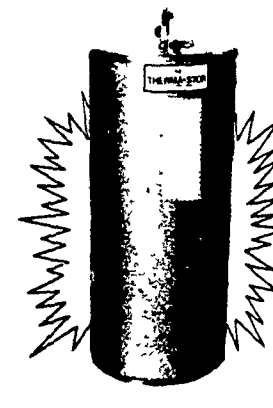

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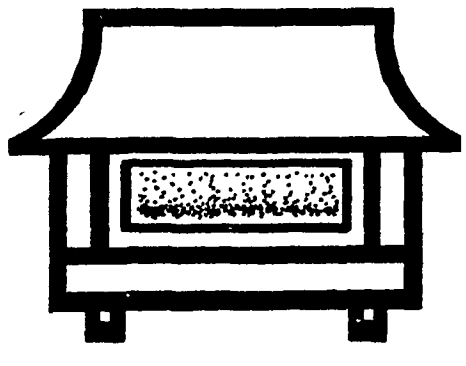

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THE "SAFE HARBOR" PLAN		VS.	13.9% "LOW-RATE" RETAIL PLAN	
Equipment Value	$50,000.00		Equipment Value	$50,000.00
Down Payment	—		Down Payment	10,000.00
Amount Financed	50,000.00		Amount Financed	40,000.00
Annual Payments	11,971.00		Annual Payments	11,623.00
Total of Payments (5 yr.)	59,855.00		Total of Payments (5 yr.)	58,115.00
Purchase Option	Add 1.00		Purchase Option	—
Total Cost to Own	59,856.00		Total Cost to Own (Incl. Down Payment)	68,115.00
Savings over "Low Rate" Retail Plan	8,259.00			

OR, CHOOSE FROM THESE OTHER OPTIONS.
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Allis-Chalmers reserves the right to alter or withdraw programs at its option.

*Manufacturer's estimated PTO Horsepower at rated engine speed. *Gleaner* is an Allis-Chalmers trademark.

Mushroom

(Continued from Page A1)

13 percent in '83.

By the time the tariff is lifted, Snyder expressed confidence that it will have given the mushroom industry enough time to adjust to the imports "so they won't hurt as much."

Snyder said the AMI plan is to swing the domestic mushrooms into the fresh market where the producer receives a higher price. Admitting growers are experiencing hard times, Snyder pointed out how it costs 65 cents per pound to grow mushrooms and, even on the higher-priced market, fresh mushrooms are only bringing 60 cents a pound. Processing mushrooms are only returning 40 cents a pound to the growers.

While the AMI awaits the Secretary of Agriculture's opinion on their proposal for a federal marketing order, the mushroom organization is making wise use of its time, initiating a "campaign of understanding" where it takes the ideas of paid advertising and federal mrketing orders to the growers. During these regional meetings, the growers are free to ask questions and the AMI representatives try to provide the requested information.

To date there have been four of these campaign meetings held, the first being held at Kennett Square, followed by more recent meetings in Nottingham, Temple and Avondale. Two more meetings are scheduled for March and April and will be held in California and Michigan, respectively.

When Secretary John Block gives his approval to AMI's proposal, it will be the mushroom growers chance to have the last word.

If two-thirds of the producers who voted — either by number or by the volume of production — approve the program, and if handlers of a majority of the crop volume to be regulated sign the marketing agreement, the Secretary will then issue a marketing agreement and order program effective for the entire industry.

While pursuing promotion projects, AMI is continuing its fight to control the influx of imported mushrooms.

"We're fighting to maintain import restrictions because it's part of our strategy," said Lewe Martin, AMI's attorney. "We want to restrain imports while we build up the fresh market."

AMI's executive director Jack Kooker and Martin will appear at the U.S. International Trade Commission's hearing investigating the mushroom tariff scheduled for March 10, 1982. The ITC instituted this investigation to gather information on developments in the mushroom industry since tariff relief became effective in November 1980. Progress and specific efforts made by the firms in the industry to adjust to import competition will be noted and presented to President Reagan with no ITC recommendation.

At the hearing, representatives of Korea and Taiwan will attempt to exempt mushrooms broiled in butter or butter sauce from the list of imported mushrooms controlled by the tariff. AMI will oppose this exemption attempt.

"The mushroom industry is one of only two commodities receiving import controls — the other is the television industry. We oppose all tariff exemptions because we want Washington to keep its current perception that the mushroom industry is worthy of protection," said Martin.

Pa. mushroom production

UNIVERSITY PARK — Mushroom production in the United States reached nearly 471 million pounds during the 1980-81 marketing season. This is fractionally higher than the 1979-80 crop and 4 percent more than production in 1978-79 and continues the upward trend in production since mushroom estimates were started in 1966.

This year's survey includes growers with production in 26 states, unchanged from a year earlier.

Pennsylvania, the leading state, with 50 percent of the U.S. 1980-81 crop, grew 237 million pounds, up 11 percent from the previous season. Eastern states, 13 percent; and western states, 25 percent.

The value of the 1980-81 crop was $351 million, down 5 percent from the 1979-80 season. Growers averaged 74.5 cents per pound compared with 78.4 cents the previous season. Volume of fresh market sales increased to 267 million pounds during the 1980-81 marketing year, up 4 percent from the 1979-80 season. Fresh sales accounted for 57 percent of the U.S. production continuing the upward trend in the proportion sold fresh.

Growers used approximately 140 million square feet of bed and tray area to produce the 1980-81 crop, down 7 percent from the previous season. Yields averaged 3.35 pounds per square foot, 7 percent more than the 1979-80 yield.

An estimated 142 million square feet of production area is intended for use during the 1981-82 season, a 1 percent increase from last season. If growers' current plans are carried out, first filling will be virtually the same as last season; second filling, up 1 percent; and additional fillings, up 3 percent from the 1980-81 season.

Pa. broiler placements up

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending February 13 were 2,247,000, according to the Pennsylvania Crop Reporting Service.

The placements were one perceny above the corresponding week a year earlier and eight percent above the previous week. Average placements during the past nine weeks were slightly below a year ago.

Placements in the 19 key poultry producing states were 79,543,000, one percent below both the previous week and the same week a year earlier. Average placements in the 19 key states during the past nine weeks were one percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending February 3 totaled 1,832,000, with an average liveweight of 4.00 pounds.

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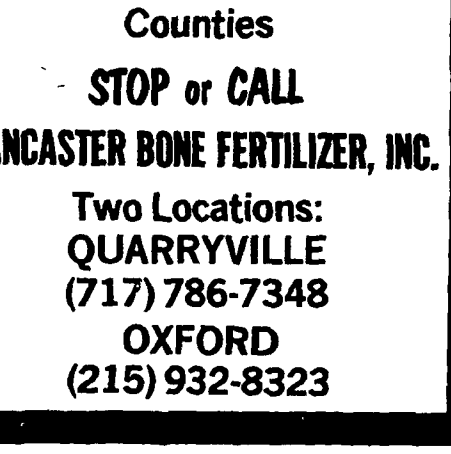

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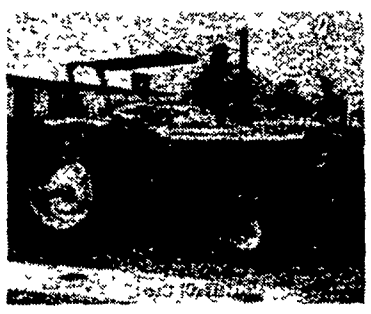

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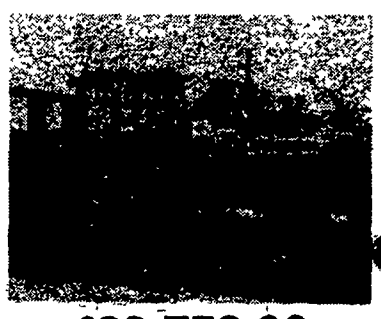

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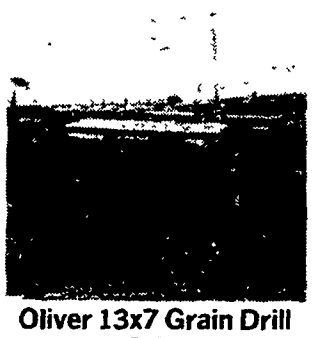

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A.C. Air Planter No Till
Like New w/Monitor
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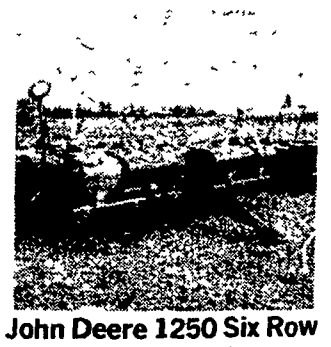

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Marek's disease control a success with eggshell vaccine

EAST LANSING, Mich. — Scientists have now vaccinated chicks against Marek's disease through the eggshell, demonstrating for the first time that resistance to disease can be established by that method, says Jagdev M. Sharma, Agricultural Research Service veterinary medical officer.

Sharma, stationed at the ARS Regional Poultry Research Laboratory adjoining the Michigan State University campus, collaborated with Ben R. Burmester in developing the technique.

"We were surprised by the results," Sharma says. "Chicks were protected from Marek's disease by the time they hatched so they overcame early exposure to the disease much better than chicks vaccinated at hatching, now the common practice in commercial production. The vaccination had no adverse effect on percent of hatch or rate of gain."

To vaccinate the embryos, a small hole was drilled in the shell and the needle inserted into the egg. The holes were then filled with paraffin, although later tests showed no ill effects from leaving the holes unfilled. After hatching, the chicks were exposed to Marek's disease by injection or by air treatment.

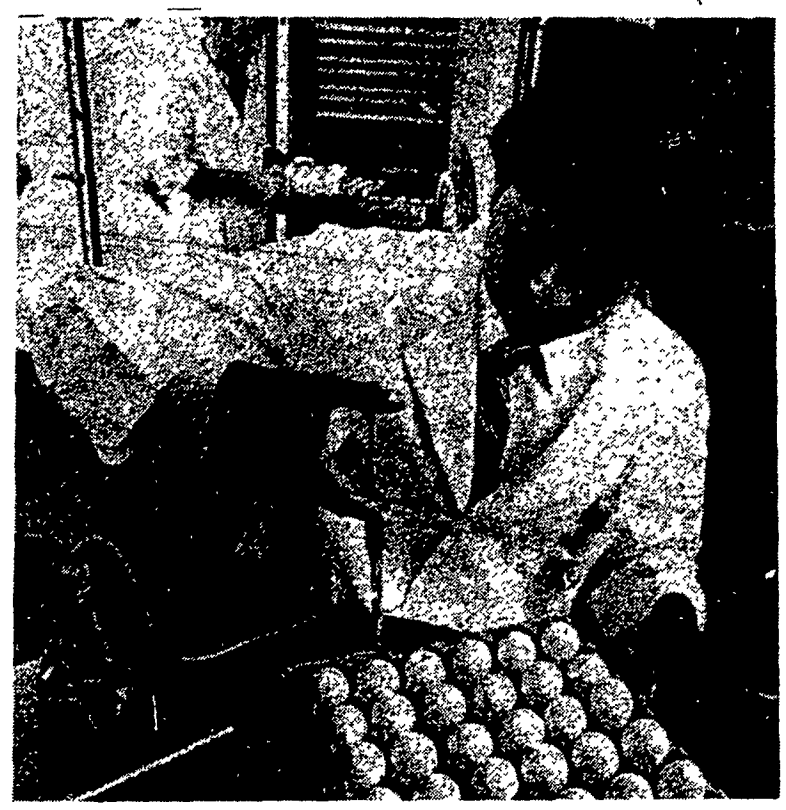
"This prehatch vaccination procedure may help overcome vaccination failures that are an increasing problem in commercial poultry production," Sharma says. In most commercial flocks, vaccine is injected shortly after hatching. Within a few hours, the chicks are placed in brooder houses, where exposure to Marek's disease virus is likely. The time between vaccination and exposure is sometimes so short that chickens do not develop adequate immunity, and some chicks get the disease.

To confirm this theory, Sharma put off exposing some chicks to Marek's disease until 8 days after hatching and vaccination. They were fully resistant to the virus, indicating that the vaccine and vaccination procedure were effective; the problem apparently was due to lack of time for immunity to develop after vaccination.

When birds vaccinated 3 days before hatching were exposed to Marek's disease by injection 3 days after hatching, they suffered 14-percent losses. Birds vaccinated the day of hatching and exposed 3 days later suffered 72-percent losses.

"We found optimum protection was achieved if vaccination was done at about the 18th day of embryonation," Sharma says, "the same time that embryonated eggs are routinely transferred to hatching trays in commercial operations. It may be possible for producers to vaccinate and transfer eggs at the same time. Whether our methods, under laboratory conditions, would be practical under commercial conditions remains to be determined. It also remains to be seen if this method of vaccination is feasible for other diseases."

Eggs used in the tests came from chickens reared in isolation, free from exposure to Marek's disease and othe tumor-causing viruses as well as other bacterial and viral poultry pathogens.



Jaddev M. Sharma, veterinary medical officer, inoculates a flat of chicken eggs with HVT vaccine from the flask while laboratory technician Barry Coulson removes the next flat from the incubator for inoculation.

In the USDA study, chicks that were vaccinated when embryos proved that inoculation did not reduce hatchability.

Wool Growers honor nat'l members

SALT LAKE CITY, Utah — Awards were presented to two livestock agriculture leaders and the family of the third at the recently completed convention of the National Wool Growers Association in Portland, Oregon.

Abner Rice of Dillard, Oregon was presented a Special Service Award in recognition of his "unique and dedicated service" to the American sheep industry and the NWGA. Rice, who is a prominent Oregon sheep rancher, spearheaded the drive to defeat the 1980 Oregon referendum that would have banned the use of steel traps for predator control in that state.

In presenting the award to Rice, Bob Geaney, also of Oregon and treasurer of the national association, said that the acton of Rice and his committee "served notice that capricious and punitive actions directed against production of agriculture would be met with strong and capable resistance." The referendum was ultimately defeated by a two to one margin.

Jim Bowns of Utah State University, was honored as the recipient of the Camp Tenders Award, dedicated to persons who aren't involved directly in the production of wool and lamb. Bowns was cited for his contribution in the field of range management and animal damage control. His citation noted that "no industry can survive without the support and the assistance of people like Bowns whose primary concern is the adaption of professional techniques to management problems." Bowns is from Cedar City, Utah.

Elwood Rich and Roscoe J. Rich were presented the McClure Award in memory of their deceased father, R.C. Rich. Rich was a prominent Idaho rancher who served as president of the National Wool Growers Association in 1936. Rich was instrumental in the organization of promotional programs for wool products, among numerous other activities. The McClue Award is the highest honor the industry can bestow upon a lamb and wool grower. It is named for a former association official, S.J. McClure, whose innovative programs comprise many of the traditional activities of the NWGA today.

In honoring the Rich family, Don Meike, of Kaycee, Wyoming who serves as chairman of the Board of the association, explained that R.C. Rich "epitomized the leadership and determination that have been the hallmark of the industry and associaton over its 11/th year span." The National Wool Growers Association is the oldest national livestock organization in the United States.

Sale of '79 hunting licenses ends

HARRISBURG — Sale of outdated 1979-80 hunting licenses has been discontinued by the Pennsylvania Game Commission.

Outdated hunting licenses have become popular items for souvenir hunters, collectors, history buffs, etc. The Game Commission first made outdated hunting licenses from the 1976-77 bicentennial year available, and sold nearly 5,000 of them when an instant demand developed.

Interest in outdated licenses has continued, although popularity has dropped somewhat from the initial offering. During the past year, about 1,200 of the 1979-80 outdated licenses were sold to collectors.

Although the 1979-80 licenses are no longer available, the Game Commission is now offering for sale outdated hunting licenses from the 1980-81 year. Licenses available at a fee of 25 cents each include the archery stamp, the muzzleloader stamp, nonresident hunting license, senior resident license, junior resident license and adult resident license.

The Game Commission is also offering for sale outdated 1981 resident and nonresident bear licenses, at a fee of 50 cents each.

There is a $2 handling charge for each order. Orders should be sent to Pennsylvania Game Commission, 8000 Derry St., P.O. Box 1567, Harrisburg, PA 17120.

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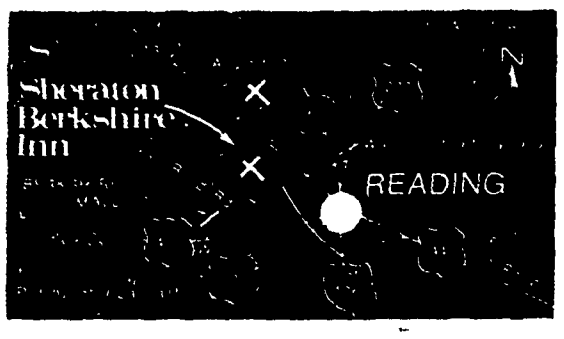

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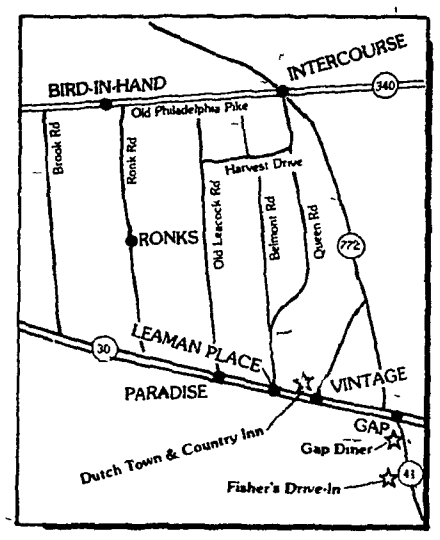

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PROGRAM AGENDA

10:00 a.m. - ARRIVAL

10:30 a.m. - THE GIFT HARVEST FILM — Narrated by Orson Wells - NACA film

11:00 a.m. - NO-TILL ALFALFA & ALFALFA WEED CONTROL, Dave Cote - Chevron chemical

11:30 a.m. - INSECT CONTROL ON ALFALFA AND STAND ESTABLISHMENT - Steve Fisher, FMC

12:00 p.m. - LUNCH

1:00 p.m. - AMERICAN SLIDE PRESENTATION - Penn-Jersey Harvestore Sys., Inc.

1:15 p.m. - FEEDING ALFALFA John Hill, Sales Research Co-ordinator, A.O. Smith Harvestore Products, Inc.

2:00 p.m. - THE TRIALS & TRIBULATIONS OF A ROOKIE IN THE NAT'L FOOTBALL LEAGUE AREN'T MUCH DIFFERENT THAN DAIRYing in the 80's. - Bob Vogel

2:45 p.m. -
John Yocum — Sr. Research Associate, Penn-State University (Lancaster Mtg.)
Herbert A. Wetzel — Berks Co. Ext. Dir. (Reading Mtg.)
Topic: Latest Alfalfa Research Trials and The Potentials of Alfalfa As A Forage Crop In Our Area.

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Tuesday, March 16, 1982

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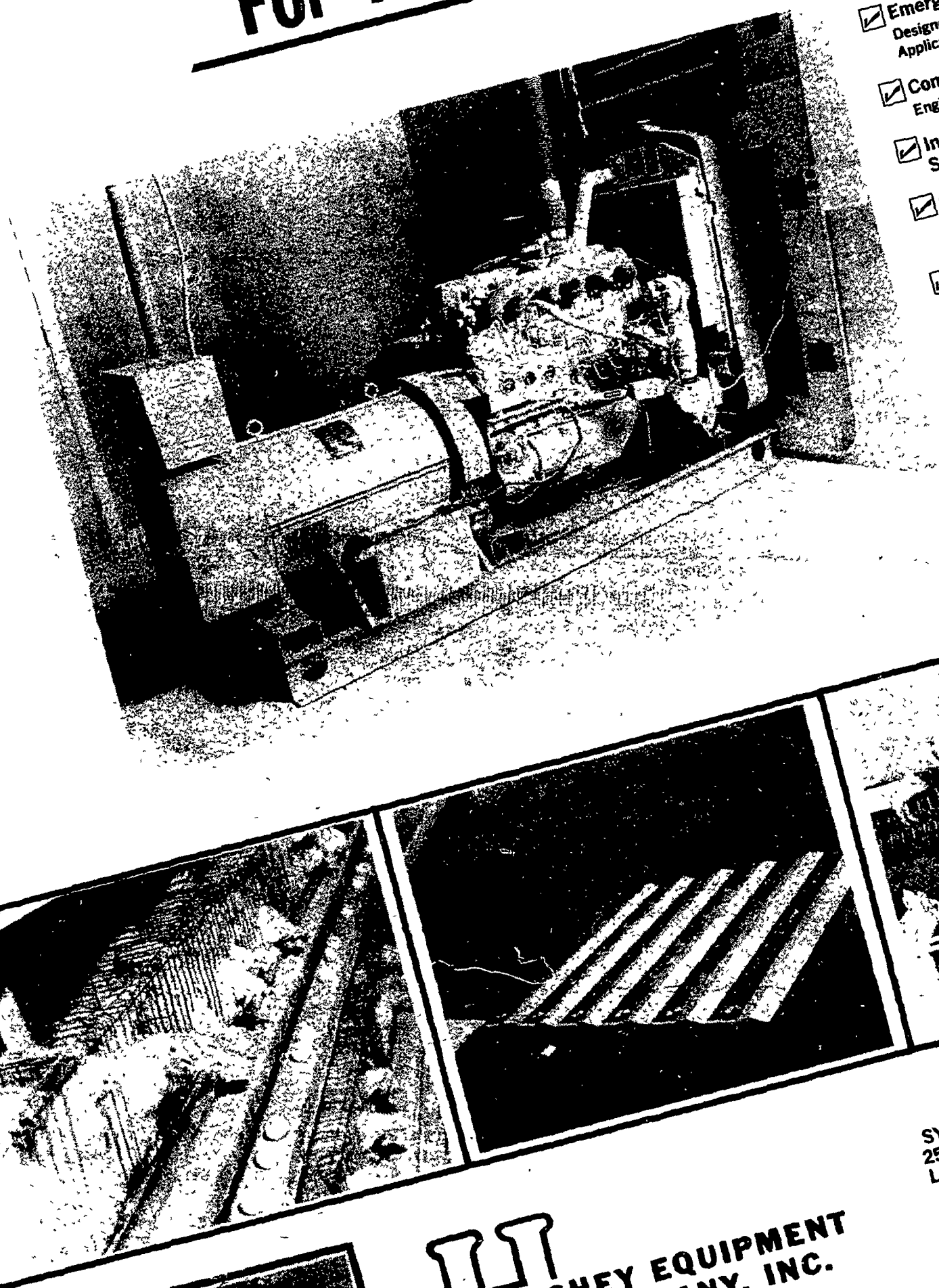

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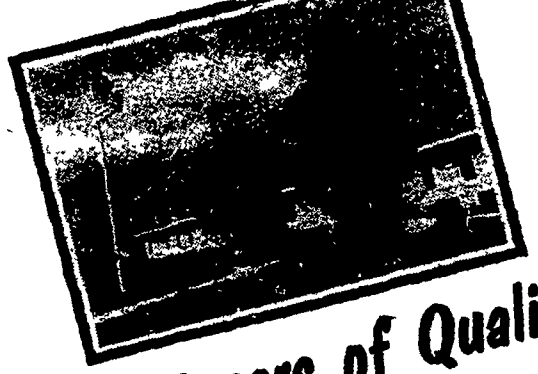

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Dairy promotion is busy, enjoyable endeavor

BY SUSAN KAUFFMAN
Staff Correspondent

While many are very glad that the long, cold, dreary days of January and early February are now over, one Chester County lass admits that she was so busy these past six weeks, she hardly noticed the weather!

Charlene Rohrer, Pennsylvania's dairy princess recalled, she looked over the early days of this year, that she was kept busy with promotional activities, her singing on tour to Costa Rica, and her full-time job at a local grocery.

Typical of the enthusiasm and energy she put into her singing for many years and her job since graduation from high school, she says she looks to her responsibilities as state dairy princess with a sense of dedication and the intention of doing as much as she possibly can manage during her reign.

Last September she was selected from a field of forty-plus area and county princesses.

Being selected as princess came as a surprise to both Charlene and her family. She recalled that she went into the Chester County pageant with the idea that the experience would be good for her and with little thought that she might be named the county princess.

On the state level she was even less optimistic than on the local level. She presented the same skit for the state convention and was singled out for the state crown. Although she was a bit apprehensive about the state contest and possibly coming into contact with girls who might not be receptive to her strong Christian background, she was surprised to find the majority of the princesses shared her feelings. "I was really uplifted by the whole thing," she recalled. "We felt really warm toward each other as we shared in our faith and singing songs."

Singing has always been a part of Charlene's life. "Ever since I was a little girl I have been singing," she said. "My family used to sing together."

During her years at Lancaster Mennonite High School she sang in the chorus and church choirs. A year and a half ago she started singing with a well established choral group, The Choraleers. Her committment to attending practices and performances by the Choraleers often seemed to run counter to dairy princess responsibilities, she remarked. "But in the end, the scheduling resolved itself and things have worked out well."

It was the full schedule which developed from her singing commitments and her dairy princess responsibilities which made January whiz by so quickly for her. She explained that right after Christmas, the Choraleers traveled to Costa Rica for a two week singing tour. She got back just in time to spend the week at the Pennsylvania Farm Show. More than once she has had to stay behind to make an appearance for the milk industry and then catch a plane or have her mother or father drive her somewhere afterwards to catch up to the Choraleers, but she admits she takes it all in stride now.

This is just one of the many visual aides Charlene Rohrer, state dairy princess, uses in her promotional activities for boosting that favorite soft drink - milk. For small children, Charlene also uses puppets to help her expound milk's better qualities.

Charlene and her parents often schedule her appearances together because Charlene must be chaperoned to every event she attends. Her parents take turns chaperoning and driving her to state appearances.

Try Charlene's favorite dairy recipe!

CRUSTLESS BACON QUICHE

8 strips bacon, diced
3 eggs
1½ c. milk
½ c. buttermilk baking mix
½ c. butter, melted
dash of pepper
1 c. shredded Cheddar cheese

Fry bacon in skillet over medium heat until crisp. Remove Drain on paper towels.

Combine eggs, milk, baking mix, melted butter, and pepper in blender. Cover and mix 15 seconds or until well mixed.

Pour mixture into greased 9 inch glass pie plate. Sprinkle with bacon and cheese. Gently press bacon and cheese below the surface using the back of a spoon.

Bake in 350 degree oven 30 minutes or until knife inserted halfway between center and edge comes out clean. Let stand 10 minutes before serving. Makes 6 servings.

Homestead Notes

A princess in every phase of the world, Charlene was crowned this year's dairy princess last September. Though it has been a hectic year for this young milk drinker, Charlene says she feels it is all worth the effort.

At first, she says she was somewhat bewildered as to how it would all work out, but with the help and support of her chaperone and her parents, who often take turns acting as chaperone, she has met all her responsibilities.

She readily gives credit to her boss at Byler's Food Market, Gap for his understanding. She has worked there since high school. She is now nineteen, and has as her job description the job duties of ordering groceries, stocking shelves and working at the check-out line. Two days of the week are set aside for specific tasks of ordering and stocking so she tries to keep these days free for work. The rest of the week she can take her days off according to Dairy Princess responsibilities.

In addition to having an "understanding" boss, very supportive parents, and long-standing experience in being in front of audiences, Charlene says her tasks are so much more easily managed because the State Princess promotional program is so well-run and planned far in advance for her. She started her reign under the capable direction of Joyce Graybeal, who had six year's experience working with the commodity princess under Federal Order Funds and programs.

Charlene explained that all state appearances must go through the coordinators' office and be under its direction, and she must be chaperoned at each appearance. She greatly appreciated Joyce's advice and explanations of what to expect at each function as it occurred. Joyce has now left her position and Susan Beshore now coordinates the program out of an office at Camp Hill.

The requirement to have a chaperone seemed unnecessary to Charlene, she recalled, "I am a big girl now and can take care of myself," she quipped. But she went on, "I realize that these rules and guidelines are for a good reason so I abide by them."

Among the other recommendations and regulations in the program are that her speeches be checked by the coordinator for accuracy of fact. She also, as a spokesperson for the total industry, refrains from commenting on controversial political positions. That is not her responsibility, she said.

Charlene's mother, Vera, remarked that she, as a parent, was especially appreciative of the guidelines set down by the program. Charlene and her family feel comfortable about them knowing they are for the best interest of the industry and of the princess personally. The high standards by which the princess must perform are welcome and effective channels as viewed by the Rohrers.

To help her with her one-to-one communication experiences, Charlene recently completed the Dale Carnegie Course. She was prompted to take such a course by the Master of Ceremonies at the State Pageant last September. She said she was one of the youngest in the course given locally, but she learned a great deal about communication techniques and dynamics.

Learning to think on one's feet was a real asset to her in recent experiences in the classroom at the high school level, Charlene said. In addition to the high school classes she spoke to, she also presented programs to elementary classes. In all she has been in 67 classes.

One day, recently, she talked to 800 elementary students in the Octorara School District. She uses cuddly characters named "Fatto," "Vitty," "Carbo," "Proto," and "Minney' to create visual interest for the children as she explains the goodness of milk.

After the Octorara school

(Turn to Page B4)

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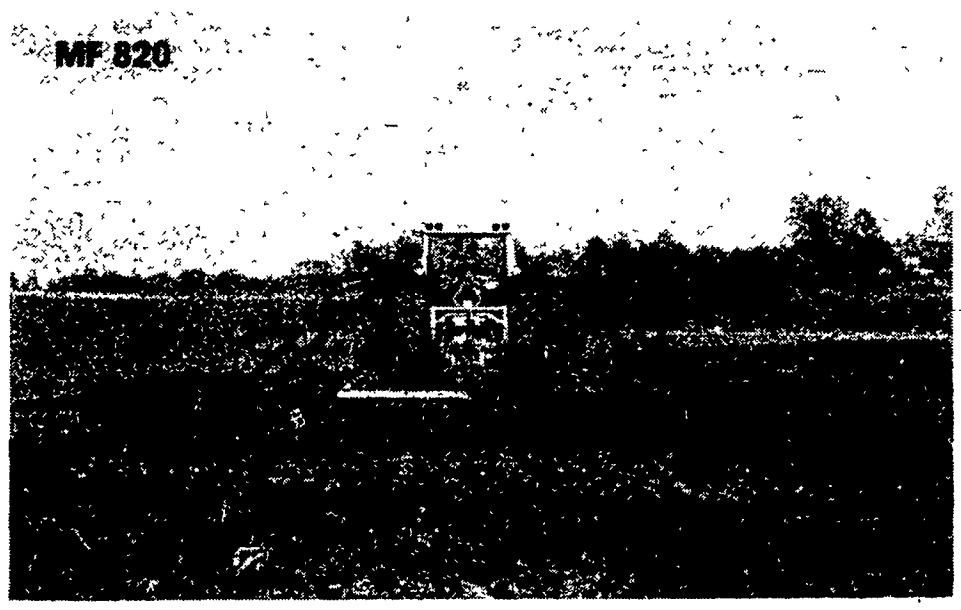

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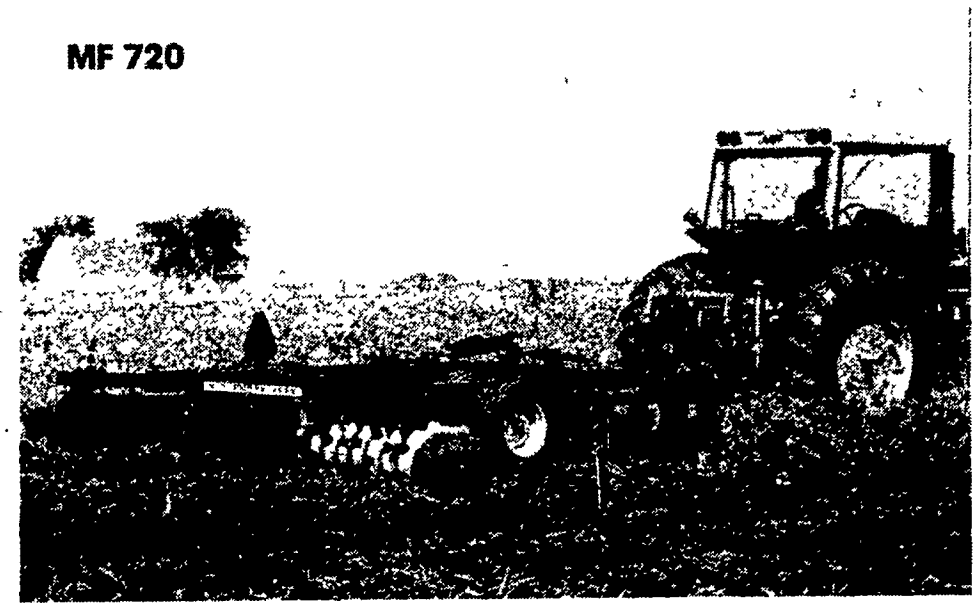

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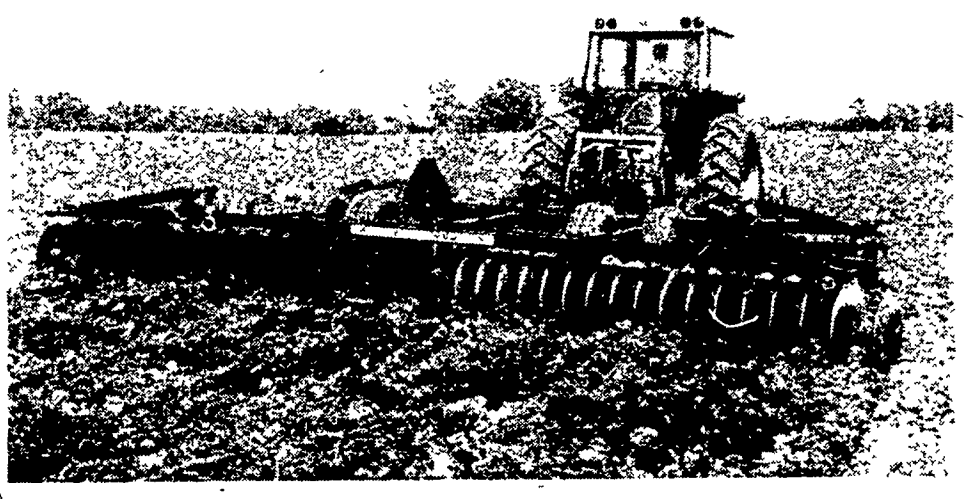

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Blade diameter	20, 22, 24" (508.0, 558.8, 609.6 mm)	22, 24, 26" (558.8, 609.6, 660.4 mm)	20, 22, 24" (508.0, 558.8, 609.6 mm)	18, 20, 22" (457.2, 508.8, 558.8 mm)
Weight per foot of cutting width*	310-380 lbs (140.6-172.4 kg)	333-412 lbs (151.0-186 9 kg)	215-295 lbs (97.5-133 8 kg)	186-262 lbs (84 4-118 8 kg)

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Know the basis for the basics in foods

LANCASTER — Do you remember the basics? Did you think knowing the basic food groups were just for school? Not at all; we need them every day to insure good health and tasty meals. The basic groups should be with us in our minds and at the table as we prepare shopping lists and meals.

According to Anna V.A. Resurreccion, Extension nutritionist at Penn State, an adequate diet is one that provides enough protein, carbohydrate, vitamins, minerals, and other nutrients to maintain health. If you and your family can develop the habit of selecting balanced meals from these food groups, in the proportions recommended, you will not only help yourselves now, you'll be likely to maintain healthy eating patterns in the future.

Knowing the basic food groups is also the first step in making wise substitutions for foods that have become too costly, are out of season, or for foods we may want to vary — macaroni and cheese may be good, but not every night! Here's a refresher list and some recommendations for its use.

— One serving of the milk and cheese group is the same as one cup of milk or yogurt, one and a third cups of Swiss or cheddar cheese, one and a half cups of ice cream or ice milk, two cups of cottage cheese, or two ounces of processed cheese food.

Adults need at least two servings of this group a day. Children under 9 need two to three servings and children between the ages of 9 and 12 need three. Teenagers and pregnant and nursing mothers should have four servings from the milk and cheese group each day.

— One serving of the meat, poultry, fish, and beans group is the same as two to three ounces of lean boneless cooked meat, poultry, or fish; two eggs, one to one and a half cups of dried beans, peas, soybeans, or lentils, four tablespoons of peanut butter; or one half to one cup of nuts, sesame seeds, or sunflower seeds.

All age groups should have two servings of this group each day. Those counting calories or watching their cholesterol levels should note that poultry and fish (but not shellfish) have less fat content that do red meats.

— One serving of the vegetable and fruit group is the same as one half cup of fruits of vegetables, one small salad, one medium potato, one orange, or one half grapefruit.

Children and adults need at least four servings of this group every day. One serving should be a citrus fruit for its vitamin C content and at least one should be a dark green or deep yellow vegetable for its rich supply of vitamin A.

— One serving of the bread and cereal group can be one slice of bread, one half to three quarters of cooked cereal or pasta, or one ounce of ready to eat cereal.

This group includes all products made with whole grains or enriched flour or meal — biscuits, waffles, pancakes, cornbread, grits, rice, barley, bulghur, and tortillas. All children and adults should have four servings from this group each day. Choose whole-grain products when possible. They not only help eliminate but add valuable vitamins and minerals to your diet.

— Fats, sweets, and alcohols are a group of foods we often eat. We receive little nutritional benefit from them yet they add calories. They are a group of extras we sometimes find difficult to resist — just a taste, just a bite, a sip. Consumption of these depends upon individual activity level, age, and size.

Resurreccion says that the suggested number of servings in this daily food guide provides an average of about 1200 calories. Anyone needing more, can make adjustments according to individual need. Anyone who requires less calories needs to be extra careful to get sufficient nutrients from their total diet. If you balance your daily eating habits according to this guide, you'll receive an adequate supply of protein, carbohydrates and fats and most of the vitamins and minerals you need. Eat in health and in moderation.

Promotion is busy endeavor

(Continued from Page B2)

visitation, she received a number of thank you notes from the children. She picked out a few which tickled her to share with our readers. One read: "I learned a lot about milk and how it is processed from cows." Another went: "Thank you for coming to our school to tell us about milk and the things in it, even though it made me half sick."

Still another read: "I learned alot of things I never knew before, starting with the protein in milk and that cows have hair."

Charlene says, however, she does not have a favorite age group to talk to. She was curious to see how she would relate to the high school students last week since they were so close to her own age, but she was relieved to see that they were receptive to her and her presentation.

Getting teenagers and adults to drink milk is a big challenge as Charlene sees it. She often gets kidded by her Choraleer friends, when they eat out, that she is a dairy princess twenty-four hours a day because she always orders milk rather than colas!

If example is a tool for teaching, then Charlene should make a good case for choosing milk rather than colas. She is slim and stands and sits with a posture which points to well-being and vitality. Add to the strength of such an appearance, a flawless complexion, sparkling, dark eyes and shining, curly, dark hair, and the cola crowd has a formidable foe!

In addition to the many banquets, mall promotions, and other state-wide functions, Charlene also organizes the local school presentations on her own on her days off from work at the grocery store. She hopes to use the late winter and early spring months to complete these visits because her state appearance become more numerous in May and June. Eventually, and much faster than she even thought, her appearances will end at the state pageant in September.

Until that time, however, she plans to fit as much as she can into her schedule. She looks back now on the first half of the year as state princess and has found it a valuable experience. She remarked positively about the many officials of government and agricultural organizations across the state she has had the opportunity to meet, the many children she has spoken with, the challenges and their resolutions she has experienced and the words of encouragement and help that she has heard.

Charlene is the daughter of Mr. and Mrs. Elvin Rohrer, Jr., Cochranville. Her parents milk fifty Holsteins on their 150-acre farm. Charlene has two older sisters now married, and two younger brothers.

All too quickly the year will be gone; but as one recently printed comment by a school official said. "Our local dairy farmers can be proud of the job their Dairy Princess is doing in promoting the use of milk in good nutrition."

Welch directs NPPC consumer communication

DES MOINES, Ia. — Linda Welch joined the staff of the National Pork Producers Council as Director of Consumer Communication.

In her new position Welch will be in charge of NPPC's communication programs with food editors, home economists and consumers. She will also develop recipe and photo features for distribution to newspapers, and coordinate the 1982 Food Editor Seminar held in association with the National Cookout King Contest in May. Welch replaces Susan Mortensen who recently moved to Chicago.

Before coming to NPPC, Welch was Assistant Foods Editor for Southern Living Magazine in Alabama.

In that capacity, she was reponsible for feature stories on food, equipment and entertainment. In addition, she developed recipes and did food styling for photography sessions.

Welch received a degree in home economics journalism from Oklahoma State University at Stillwater and completed six hours of graduate study.

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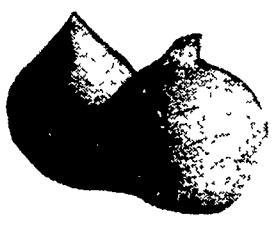

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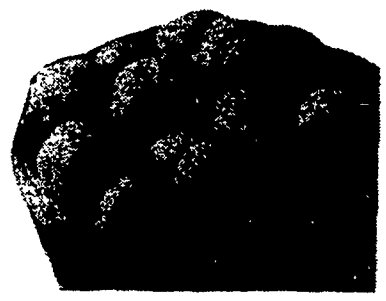

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Choose microwave cookware wisely

LANCASTER — If you're the owner of a new microwave oven, you're probably in the market for microwave cookware to help you get best use out of your new appliance. Luckily, you have a wide variety of products to choose from.

According to Helene B. Reyburn, an Extension program assistant in home management at Penn sTate, glass and glass ceramic, clay and plastic are the most versatile. They are transparent to microwaves, which means the microwaves easily penetrate them to cook your food, and they can also be used for conventional cooking.

Clay utensils which are specially designed for microwave cooking are ideal for stews, soups, and other casseroles. However, some pottery utensils may not be suitable for microwave cooking, depending on the amount of metal in the glaze used over the clay or the impurities in the clay.

Many plastics are used in manufacturing microwave cookware today. Some have limited use, and Reyburn feels your best investment is the high quality plastics — polysulfone, thermoset polyester, and polymethal pentene — because you can use them for all microwave cooking tasks without worrying about melting or distorting. Utensils made from these three plastics are break and chip resistant. An added plus is the fact that food doesn't stick to the cooking surface.

Before you buy plastic cookware, Reyburn suggests you check manufacturers' labels for indications of high-quality. The phrase "suitable for conventional and mircowave ovens" is a clue that the utensil is transparent to microwaves and also can withstand high heat. A label stating that the utensil can be placed on the lower rack of the dishwasher also indicates it can withstand high heat and can be used for cooking foods with a high sugar or fat content.

Wood, straw and paper may also be used in the microwave oven, but have limited use because they can't withstand the higher temperatures. Keep them for warming up foods or for very short term cooking.

Remember to keep the shape of the utensil in mind when you buy, Reyburn says. Round, oval, and doughnut-shaped utensils result in the most even cooking. Square or rectangular dishes tend to concentrate microwaves in corners, resulting in overcooked food in these areas.

The interior size of the oven, of course, determines the maximum size of the dish you can use. An oblong baking dish may not fit in an oven with a revolving tray since it could hit the sides of the oven as it turns. Dish measurements are given for the inside capacity, and due to the thickness of the material and extended handles, the outside dimensions are larger than the stated size. This may make some of them too big for some ovens.

Whether you are buying microwave cookware for yourself or someone else, you can do a better job picking something really useful if you keep in mind what a particular utensil is made of, its shape and how it can be used.

Remember, children unaware of wood stove danger

LANCASTER — Although much attention has been given to the "do's" and "don'ts" of installing and using wood burning stoves, a problem that hasn't received much attention is what to do with the small child who doesn't understand the potential dangers of wood burners.

Crawling babies are out to explore, and touching objects with their fingers and hands is one of their main modes of learning. Letting them learn the hard way (by touching a hot stove) could result in serious burns, says Martha Plass Sheehe, Extension home-economist-nutritionist.

Thinking that the intense heat a few inches from the stove will stop them is wrong, as they simply cannot recognize the danger, she says.

And what about the toddler, the child old enough to climb out of the playpen and half walk, half stumble across the room? Even slightly older children that realize the hazards and do know better than to touch hot objects may become so absorbed in playing that they may roll, fall, or run into the stove.

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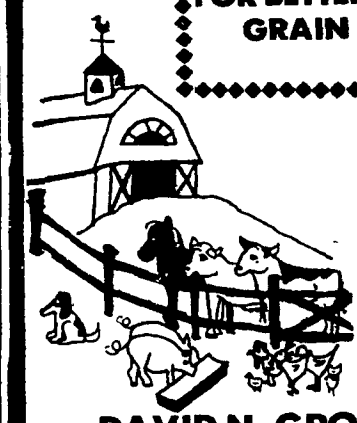

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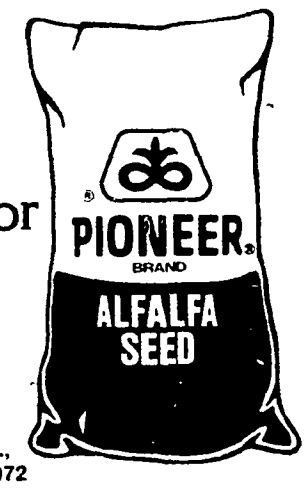

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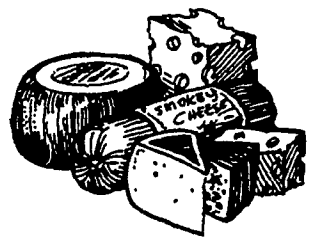
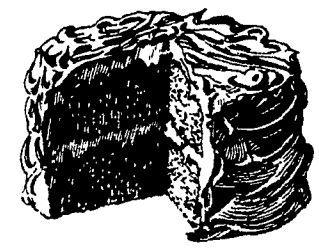


Home On The Range



Microwave a quick, easy dish

Quick and easy dishes become even more handy when they are prepared in the microwave oven.

According to Barbara Lockner, microwave consultant from Allentown, microwaves are one of the best purchases you can buy for your home, she said at the recent Porkette program held in conjunction with the PA Pork Congress.

Correct use of a microwave oven — meaning, using it to its fullest potential — produces delicious, quick meals. Don't limit the oven's use to thawing and heating up those leftovers.

Some suggestions for your microwave oven are:

—microwaves cook from the outside to the center so watch cooking time — the outside edge will cook faster and will cook longer;

—always pierce food with skin on it — even hotdogs or it will burst in the oven;

—always undercook food and check it as you go along;

—place the temperature probe away from the bone or you will get an incorrect reading;

Now, try some of these microwave favorites:

OVEN BAG MANICOTTI

1 T. flour
8 manicotti shells
1 lb. ground beef
1/2 c. chopped onion
1 clove garlic, minced
1 egg, slightly beaten
1 c. shredded mozzarella cheese
1 t. parsley
1 1/2 t. oregano, divided
3 cans tomato sauce
1 T. sugar
1 t. basil

Preheat oven to 350 degrees. Shake flour in large size oven cooking bag and place in baking dish. Cook manicotti shells according to package directions. Brown ground beef; drain fat. Stir in onion, garlic, egg, cheese, parsley and 1/2 t. oregano. In small bowl, combine remaining ingredients; pour 1 c. sauce in bag. Carefully stuff manicotti with meat mixture; place in bag and pour remaining sauce over top. Close bag with rubber band; make 6 half-inch slits in top. Micro-cook 10 to 12 minutes, turning dish once. Makes 4 servings.

Sausage-Macaroni and Cheese Dinner

SAUSAGE-MACARONI CHEESE DINNER

8 oz. pkg. brown 'n serve sausage links, cut in halves
7 1/4 oz. box macaroni and cheese dinner
1 t. salt
3 c. hot water
1/2 stick butter
1/4 c. milk

Mix together macaroni, salt and water in a 2 quart glass baking dish. Cover and cook on high for 15 minutes. Stir after 10 minutes.

Place sausages on a paper plate and cook on high for 1 1/2 minutes.

Drain macaroni and stir in butter, milk and contents of cheese packet until well blended. Add sausage.

Cover and cook on high for 2 to 3 minutes.

Oven Manicotti

CREOLE CHOPS

4 pork rib chops
1 medium onion, chopped
1 small green pepper, sliced
1/2 c. chopped celery
2 t. parsley flakes
1 t. salt
1/2 t. pepper
1/8 t. garlic powder
16 oz. stewed tomatoes
dash bottled hot pepper sauce

Place pork chops in baking dish. Top with onion, green pepper, and celery. Cook, covered with clear plastic wrap at medium high for 7 minutes, giving dish half a turn once. Sprinkle chops with parsley, salt, pepper and garlic. Add tomatoes and hot pepper sauce. Cook, covered at medium high for 9 minutes or till pork is done, giving dish half a turn once. Makes 4 servings.

SMOKED SAUSAGE 'N BEANS

4 slices bacon
3/4 lb. smoked sausage
1 can pork and beans
1/2 c. molasses
2 T. packed brown sugar
2 T. prepared mustard
1 T. dehyrated minced onion flakes
1 T. Worcestershire sauce

Place bacon between paper towels on paper plate. Cook at high for 3 minutes; set aside for topping. Combine all other ingredients in 1 1/2 quart casserole dish. Cook, covered with clear plastic wrap at medium high for 12 mintues or till heated through, giving dish half a turn once. Stir, scraping edges. Lay bacon atop and cook, covered at medium high for 2 minutes. Makes 4 to 6 servings.

EASY PEANUT BRITTLE

1 c. sugar
1/2 c. white corn syrup
1 c. roasted, salted peanuts
1 t. butter
1 t. vanilla
1 t. baking soda

In 1 1/2 qt. casserole stir together sugar and syrup. Microwave at high four minutes. Stir in peanuts. Microwave at high 3 to 5 minutes until light brown. Add butter and vanilla to syrup, blending well. Microwave high 1 1/2 minutes. Peanuts will be lightly browned and syrup very hot. Add baking soda and gently stir until foamy and light. Pour mixture onto lightly greased cookie sheet. Let cook 1/2 to 1 hour. When cook, break into small pieces and store in airtight container.

D. Bair, Gettysburg

COCKTAIL MEATBALLS

1 lb. ground beef
1/2 c. dry bread crumbs
1/3 c. chopped onions
1/4 c. milk
1 egg
1 T. parsley
1 t. salt
1/4 t. pepper
1/2 t. Worchestershire sauce
12 oz. chili sauce
10 oz. grape jelly

Mix together first nine ingredients. Gently shape into one inch balls. Arrange 12-15 balls in a circle in a 9 or 10 inch pie plate. Cover with wax paper. Microwave at high 6 to 8 minutes, rotating dish 1/2 turn after 4 minutes until done.

Combine chili sauce and jelly in a two-quart casserole. Microwave high 6 minutes, stirring every 2 minutes or until jelly is melted. Add meatballs and stir until thoroughly coated. Microwave at high 1 to 2 minutes until hot.

D. Bair, Gettysburg

Following are recipes for Corn Pones as requested by a reader in Cook's Question Corner.

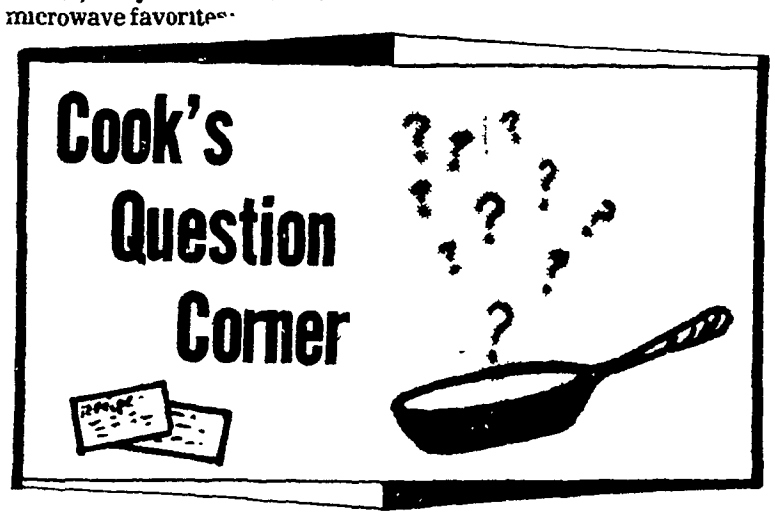
CORN PONE

butter or lard size of an egg
1 1/2 c. sugar
2 eggs
1 pt. thick milk
1 pt. cornmeal
1 t. salt
1 T. soda
1 pt. flour

Mix shortening and sugar. Add eggs. Mix, then alternating add dry ingredients with the milk. Beat well after each addition. Bake at 350 degrees for 1/2 hour. Eat with sugar, milk or molasses.

Mrs. Elwood Duncan, Landisburg

(Turn to Page B8)



ANSWER — Cooks, we have lots of answers in response to a request for corn pone recipes. Find two at the end of the Home on the Range section. "Thanks" for these recipes go to M. Martin, Ephrata, Anna Keens of Lititz, Mrs. Elwood Duncan from Landisburg, Mrs. Chester Coby of Felton and Martha Gerber of Dover.

QUESTION — I was wondering if any of your readers could supply me with a yogurt recipe that uses gelatin to keep it from separating.

Emma Martin, Ephrata

QUESTION — Does anyone have a crazy crust apple pie recipe?

Jean Entriken, West Chester

ANSWER — Here is another Sweetened Condensed Milk recipe to add to your files. This one is short and easy, so if you don't like the ones published previously, try this one:

In electric blender, combine 1 cup instant nonfat dry milk solids, 2/3 c. sugar, 1/3 c. boiling water, and 3 T. melted butter. Blend until smooth. Store in refrigerator until ready to use.

Recipe Topics

February	
27	Microwave recipes
March	
6	More microwave recipes
13	Eggs
20	Paper bag lunches
27	Rice dishes
April	
3	Uncommon cake recipes

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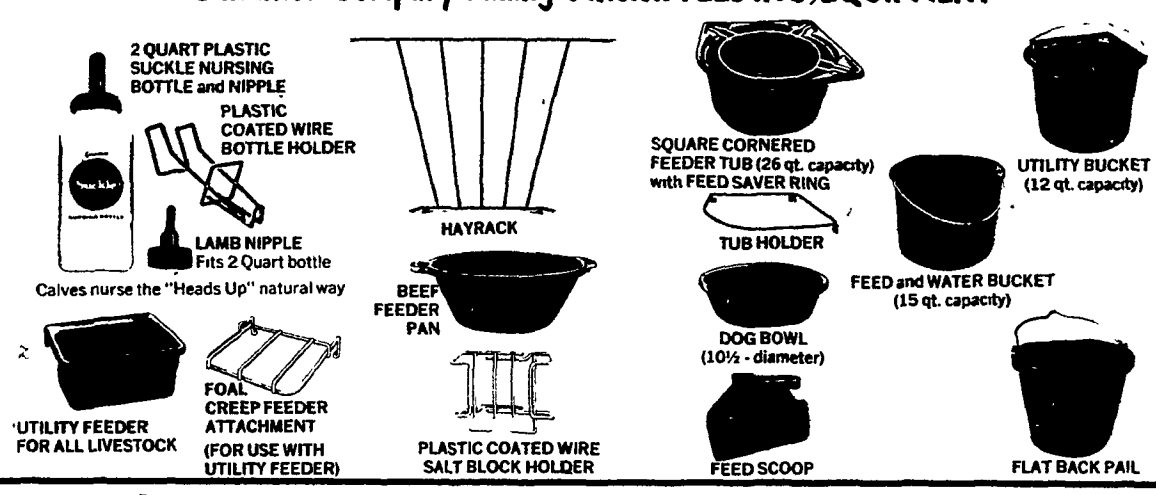
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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

A Detailed Home Inventory

Most people cannot remember all of their home's contents following a major fire. The result is a potential loss that could amount to thousands of dollars.

The full amount of the "contents" insurance you carry as part of your homeowners or tenants policy is not automatically paid. You, the homeowner or tenant, must provide a detailed list of all items stolen or destroyed.

To prove to yourself how important a list can be just take 10 minutes for a simple exercise. Sit down and itemize from memory everything in one room. Then compare your list against what's actually there. Most people find they've forgotten several things.

Systematically go through every room listing each piece of furniture and clothing. In addition to the name of each item, you should also indicate, as accurately as possible, the date of purchase and the price. Then don't forget to keep your home inventory current by adding all new purchases and gifts.

An excellent method of describing the items listed in the inventory is to take color photos of everything including inside closets, drawers, etc.

You should NOT keep the inventory list and photographs in your home. They will simply be destroyed along with everything else in the event of a fire, or possibly stolen if burglarized. Make a copy of the inventory for your use, but keep the originals in your safe deposit box.

Many insurance agents and companies have inventory forms you can request to help you organize your list.

After you have completed the inventory, discuss it with your insurance agent to make certain you have adequate coverage. Also, some items — such as jewelry and furs — might not be covered and will require a separate ride on your homeowners policy.

The few hours it takes to complete your inventory could save thousands of dollars, and will definitely save you time and aggravation, in the event of a major fire or theft.

Choosing a Microwave Oven

Making the decision to purchase a microwave oven is relatively easy; selecting the one to meet your needs from among the many models on the market is not.

The first step is to figure out where you will put an oven. The space must accommodate the oven and allow air circulation for top, bottom, or back venting units. You don't need extra space for the front venting models.

Some manufacturers offer ovens that can be installed over the range, in the space usually occupied by the range hood. Think about who will be using the oven. Will an over-the-range model limit use in your family?

You'll also need to think about which microwave oven door opening is best for you and the space you have available. Most doors open to the left side, but a few manufacturers offer swing down doors. Microwave ovens also require their own grounded 120 volt household circuit.

If you are in the market for an oven you will be interested in this booklet, available from The Pennsylvania State University Cooperative Extension Service. It's called "Selecting a Microwave Oven," and besides details on choosing the best one for your available space, the booklet discusses the pros and cons of special features. It also describes care and safety procedures and details the variety of microwave cookware and accessories on the market.

To get your free copy of "Selecting a Microwave Oven," contact your local County Cooperative Extension Service.

Put it in your pocket and eat it

LANCASTER — Pita bread is an amazing thing. You mix up the ingredients just as you would for yeast bread, let it rise for just a little bit, pop it into a very hot oven and PRESTO! It puffs up and makes its own pocket. It's just right for hearty nutritious suppers.

Not only that, but if these pockets are filled with cooked beans or a chick pea puree, they become an excellent substitute for tonight's meat. The incomplete proteins in the pita bread and in the beans or peas — supplement each other to become a complete protein usable by our bodies for energy and growth.

Pita bread is fun to make when you have "little helpers" about. Squashing the raised balls of dough into circles and popping them into a hot oven to watch them rise before your eyes is almost like a magic show, only better. Your helpers are helping you make the magic.

An Extension nutritionist at Penn State recommends this recipe for you to try. Best do it once on your own before offering to put on a show!

PITA BREAD

3 to 3¼ cups all-purpose flour
1 package of dry yeast
1½ teaspoons sugar
½ teaspoons salt
1¾ cups water
2 tablespoons oil

In a large mixer bowl, combine 2 cups flour, yeast, sugar, and salt, mix well. In a saucepan, heat water and oil until warm (120°-130°). Add to flour mixture. Blend at low speed until moistened and beat 3 minutes at medium speed. By hand, gradually stir in enough remaining flour to make a firm dough. Knead on a floured surface until smooth and elastic, about 10 minutes. Cover dough with plastic wrap, then a towel. Let rest 20 minutes.

Punch down dough. Divide into 12 equal parts. Shape each part into a smooth ball. Place on floured surface, allowing space between each ball. Cover, let rise 30 minutes. Preheat oven to 500°. Roll each ball into a 6" circle. Place 3 circles at a time directly onto oven rack. Bake until puffed and top just begins to brown, about 3 minutes. Cool on racks. Makes 12 pocket breads. These are especially fun to watch cooking if your oven has a window.

Microwave an easy dish

(Continued from Page B6)

CORN PONE

1/2 c. sugar
1/2 c. shortening
2 eggs
1/2 t. salt

Cream together above ingredients. Add:

1 cup yellow corn meal
2 t. baking powder
2 c. flour
1 cup sweet milk.

Blend together. Pour into 8x10 inch greased pan. Bake at 350 degrees for 30 minutes. Delicious served warm with honey and milk.

Anna Ruth Keens, Lititz

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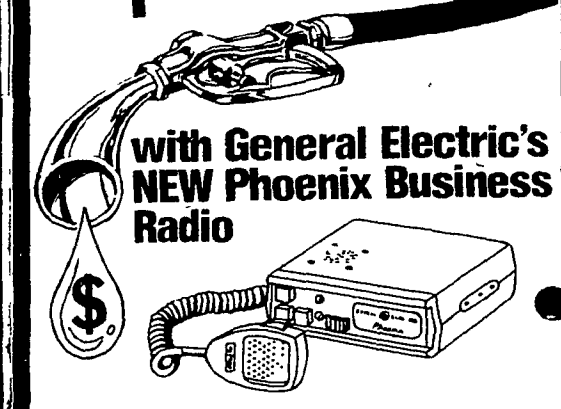

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Blueberries sell year-round, if explosion-dried

PHILADELPHIA — Engineers here "explode" blueberries. Then, after a year or more, they restore exploded blueberries to near fresh form. The patented process, according to its inventors, has the potential of expanding markets for the North American blueberry.

Almost all blueberries, wild or cultivated, grow on this continent. The fruit is popular when in season; and in Europe and elsewhere, people pay high prices for blueberries. However, supplying enough blueberries to consumers here or abroad is difficult. The harvest season is only six weeks in spring.

Fresh blueberries are highly perishable. And, extending the "selling season" via drying or freezing has not been as effective as with other fruits.

Post-harvest research scientists with USDA's Agricultural Research Service here say that explosion-drying is the best way to store and ship commercial blueberries. USDA's large-scale prototype of an explosion-drying machine saves 40 percent of the energy required by conventional food drying systems. The explosion-dryer machine dries many types of fruits and vegetables. To date, onions and carrots are explosion-dried commercially.

Here is how explosion-drying works. Inside a heated chamber, heavy pressure is exerted on small batches of blueberries at a time. As pressure is suddenly released, water in the blueberries literally explodes from the fruit. Each explosion-dried batch, popping from the machine at regular beats, looks like soft, blue gravel. Explosion-dried blueberries are porous, slightly puffed and crunchy making them a good snack food. Add boiling water, however, and the "blue gravel" is restored to a form surprisingly close to fresh blueberries.

Reconstituted, explosion-dried or-puffed fruits and vegetables retain the flavor and texture of fresh fruit better than fruit dried by other means.

Research chemical engineers John Sullivan, who helped design and build USDA's explosion-dryer, says the process could solve two blueberry marketing problems.

"First, growers would no longer need to sell their entire fresh blueberry crop at peak season low prices. Growers' cooperatives could explosion-dry part of their crop in order to extend sales throughout the season.

Secondly, for distributors and sellers explosion-drying is a good alternative to canning freezing." Freezing, the most popular blueberry preserving method, is energy-intensive and expensive. Also, the shelf life of frozen commercial blueberries is only six months, after which they become "woody or gritty," Sullivan says. Explosion-dried blueberries are both cheaper to produce and of higher quality than either canned or frozen blueberries.

The Georgia Blueberry Association supplied blueberries to ERRC for recent explosion-drying experiments. Encouraged by the results, the Association, in cooperation with the Georgia State Coastal Plains Regional Service Commission, is building a facility that will explosion-dry blueberries for Association members. ERRC will supply the plans and advice, Sullivan says.

What to do with home canned foods that have frozen

LANCASTER — Do you have canned foods stored where they may freeze at the extremely low temperatures we are experiencing this winter? Even if they have never frozen before, it's a good idea to check your canned food frequently if there is any possibility it might freeze.

Home canned foods do not always have to be discarded if these safety rules are follows.

—If just a few jars of home canned foods are affected, prepare and eat before contents have thawed.

—If the headspace in jars of home canned food is small–as when proper home canning techniques are used–the contents will expand upon freezing and lift lid from jar exposing a frozen area above jar top. If this happens, apply a layer of plastic food film or plastic freezer bag over the exposed area while frozen and seal tightly over edge of jar with a rubber band. Place jar of frozen food in freezer. If the jar has not broken during the initial freezing it is unlikely to break during freezer storage. If the jar has broken, discard the jar and contents.

—If a large number of home canned food jars have frozen and it is impossible to refreeze contents as described above, or you do not have adequate freezer space, re-can foods following recommended home canning procedures as you would if foods were fresh. Process for full time.

Keep in mind that any canned food which has been re-canned will be of lesser quality in color, texture, flavor and vitamin retention.

NEED SOMEONE WHO CAN FILL THE SHOES?
Try A Help Wanted Ad
In Classified.
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Exciting new hybrids are coming out of Funk's Comprehensive Breeding System. Seven new G-numbers will be available for 1982 planting. These new hybrids feature genetic diversity to give you stronger protection against the many problems that could occur in your fields. You'll appreciate their stress tolerance, broad adaptability and other risk-reducing advantages.

From early maturity through late-season varieties, we offer our strongest lineup ever. Dependable, high performance hybrids of the "World Yield Leader" family.

1981 was our biggest sales year ever. Why are farmers planting more Funk's G and less of some other brands? Because they appreciate what happens when they put Funk's G-Hybrids to work on their farms.

We're "Makin' Our Move" in the 1980's. Strongly upward. The 80's could become bigger crop years for you, too, as you "Make Your Move" toward more Funk's G.

Ask your Hoffman Seed Man or Funk's G-Dealer about the new "yield stars" and other great Funk's G-Hybrids best suited for you.

Hoffman Seeds, Inc.
Landisville, PA 17538

The limitation of warranty and remedy on the tag attached to each bag of Funk's G Hybrids sold is a part of the terms of sale thereof

Funk's is a brand name. Numbers identify varieties

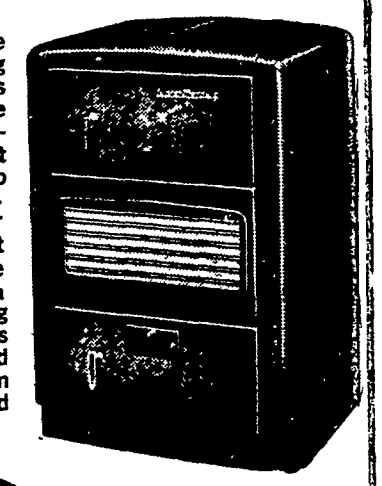
1109H

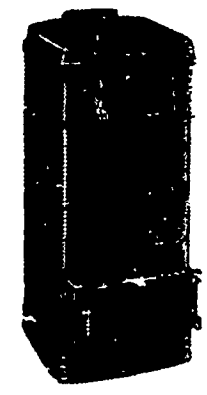
Plant the World Yield Leader.

COAL & WOOD STOVES

Warm Morning COAL HEATER

Only a genuine Warm Morning has the famous patented 4-flue firebrick construction that turns coal into glowing coke... heats 24 hours or more without refueling. The little extra a Warm Morning costs originally is repaid over and over again in satisfaction and fuel savings!





MODEL 400 - America's Finest Coal Circulator! The ultimate in luxury heating with coal or coke! Beautiful cabinet finished in life-time porcelain enamel. Front feed door permits "no-spill" filling. Side doors open for quick radiant heat release. Thermostat gives even temperature control. Holds 100 lbs. of coal provides ample heating for up to six rooms!

MODEL 523 — Finest Blued Steel Radiant Here's the quality leader in its field! Holds 100 lbs. of coal. Ample heat for up to five rooms. Has many features combined in no other coal heater.

MODEL 617 — 60 Pounds Capacity.

★ Coal or Wood Fireplace Inserts
★ Full Line Of Wood or Coal Stoves

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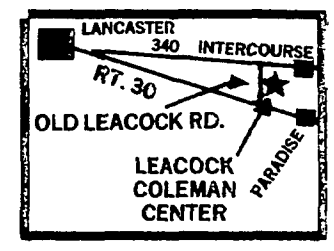
Tues. & Fri.
Til 8:30



LEACOCK COLEMAN CENTER

89 Old Leacock Rd., RD 1, Ronks, PA

Kid's Korner

Horticulture club plans hoagie sale

YORK — The York County Horticulture Club met February 22 at the 4-H Center to plan a hoagie sell, to be held August 20.

The sale will be held at the Red Lion Tailgate Market to make money to help members attend the National Horticulture Association annual meeting at Niagara Falls.

Also scheduled, is a flower planting at the 4-H Center on June 5.

Club members will be having a plant sale stand at the 4-H auction on March 19.

For the evening's program, Bess Hutchenreuter held a seed identification quiz.

The next meeting will be at Martin's Berry Farm on April 22.

New Holland Baby Beef meets

NEW HOLLAND — The second meeting of the New Holland 4-H Baby Beef Club was held February 16 at the Sperry New Holland educational room.

Club members presented progress on their steers.

Entertainment included two educational films. One was on quality hay making and the other, a farming profile.

The next meeting will be held at the same location at 7:30 p.m. on March 16.

Whichway names officers

LANCASTER — The Whichway 4-H Club elected officers at their latest meeting.

Elected were: president, Kathy Ehlman; vice president, Jeff Stewart; secretary, Lorraine Rafter; treasurer, Bonnie Hottle; news reporters, Lisa Pinkerton and Andrew Sutton.

Awards were given to Bryan Fenoff, first year member; Andrew Sutton, perfect attendance; Jeff Stewart, past president and second year teen leader.

A roller skating party is planned for March 14 and the next meeting for March 15.

Lebanon Valley goat club meets

LEBANON — The Lebanon Valley 4-H Dairy Goat Club met on Sunday, Feb. 21 to discuss dairy goat characteristics.

The next meeting will be on April 18. Topic for the evening will be care and feeding of goats.

Food & Fun

JOKING AROUND

Teacher: Billy, what kind of cattle do people in Alaska raise?

Billy: Eski-moo cows?

Smart: When are Irish potatoes not really from Ireland?

Smarter: When they're french fries.

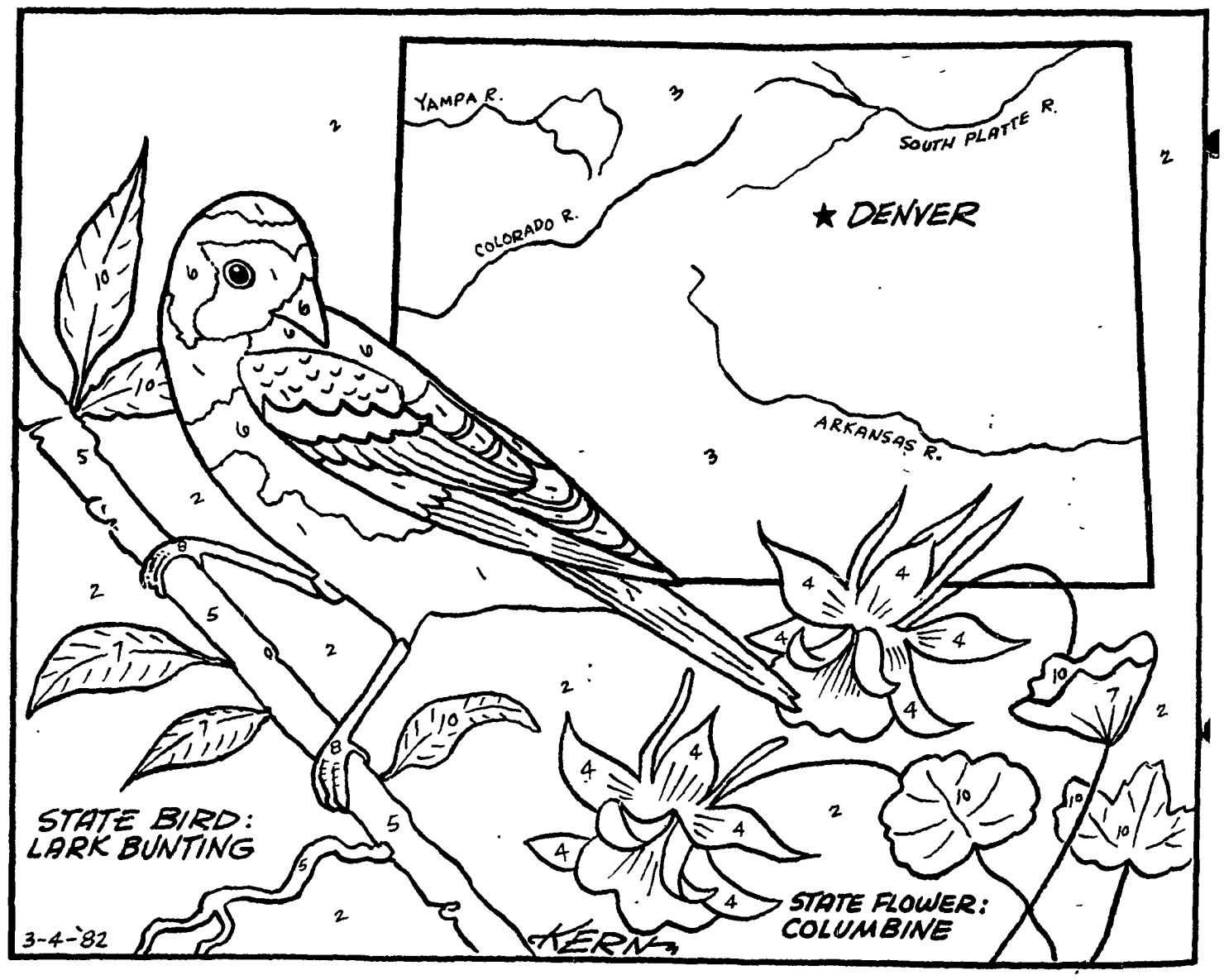
Dumb: Where are you most likely to find chili beans?

Dumber: At the North Pole?

COLOR THIS!

1.	BLACK	6.	GREY
2.	PEACH	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

COLORADO WAS NAMED FOR A MIGHTY RIVER. THE SPANISH EXPLORERS NAMED THIS RIVER "THE COLORADO" WHICH MEANS "REDDISH." IN 1876 IT BECAME A STATE AND IS CALLED THE "SILVER STATE". THE ROCKIES IN COLORADO FORM PART OF THE GREAT DIVIDE BETWEEN RIVERS THAT FLOW TO THE ATLANTIC AND THOSE THAT FLOW TO THE PACIFIC. COLORADO IS WELL KNOWN FOR ITS GREAT MINERAL WEALTH.



OPEN HOUSE

FREE
PIG ROAST
FRI. MARCH 5
11 A.M. to 2 P.M.

WED., THURS., FRI., & SAT., MARCH 3, 4, 5, 6

WED., THURS., FRI., 7:30 A.M. to 4:30 P.M.
SAT., 7:30 A.M. to 2:00 P.M.

FREE COFFEE & DONUTS

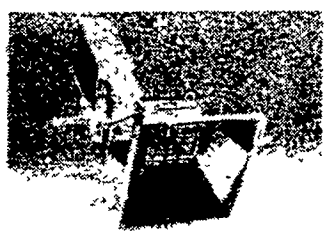
DOOR PRIZES

SBM INFRARED HEATING, INC.

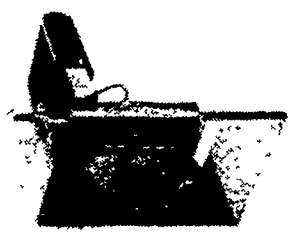
INFRA-RED GAS BROODERS

For
HOGS & POULTRY

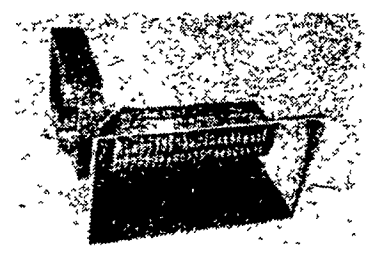
Different Sizes To Choose From For Your Particular Operation!



SUNNY PIG 1
1,000 to 2,200 BTU

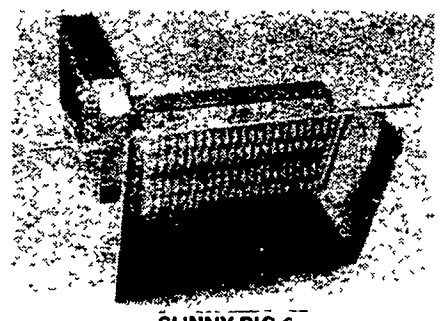


SUNNYPIG 2
2,200 to 4,400 BTU



SUNNY PIG 3
2,500 to 5,000 BTU

Choose downgoing heat...
Choose SBM brooders.



SUNNY PIG 6
5,000 to 10,000 BTU

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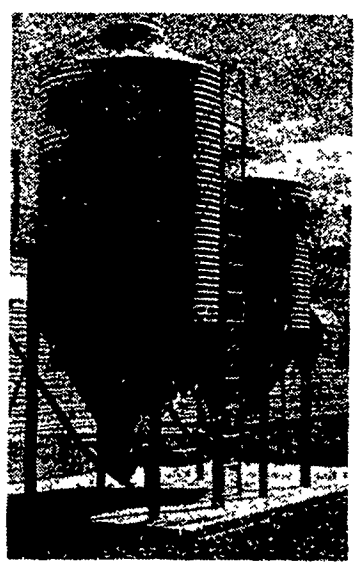
DRINKER
FOR BROILERS

SPECIAL PRICE **$14.00**
NO SADDLE INCLUDED

Turkey growers have long waited for watering equipment that will not only adequately water their flocks but will also stand up to the abuse of adult turkeys year after year.

That need has now been filled, and we are pleased to present the Plasson Drinker "for turkeys only."

OPEN HOUSE PRICE
$18.75
No Saddle Included



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FEED BIN & FLEX-AUGER SYSTEM

SPECIAL DISCOUNTS ON CHORE-TIME EQUIPMENT.

INCLUDING BINS — FLEX-AUGERS - VENTILATION

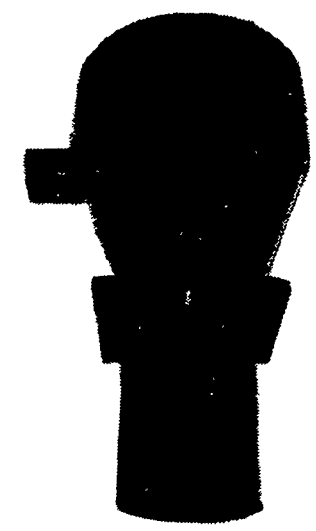
★ FLEX-II...Model 50
20 lbs./min.
★ STANDARD...Model 75
50 lbs./min.
★ HI-C...Model 90
100 lbs./min.
★ Also Available: Auger for High Moisture Corn

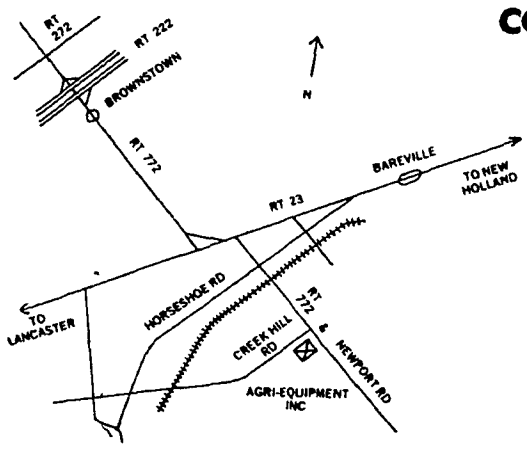
Buy Any CHORE-TIME Feed Bin during Open House and we'll include a

FREE FEED COLLECTOR

It allows blown feed to decelerate and drop gently into the center of the bin leaving you with a balanced ration.

Offer Good On
Bins With Air
Fill Kit Only





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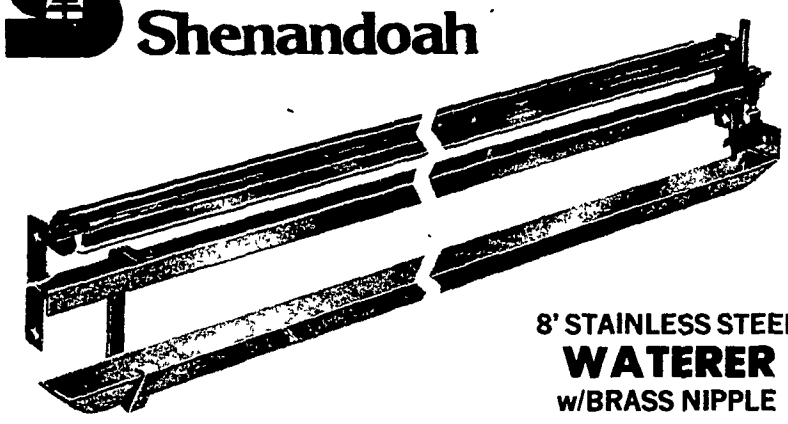
WED., THURS., FRI., 7:30 A.M. to 4:30 P.M.
SAT., 7:30 A.M. to 2:00 P.M.

DOOR PRIZES

Shenandoah



8' STAINLESS STEEL
WATERER
w/BRASS NIPPLE

SPECIAL PRICE **$20.50**

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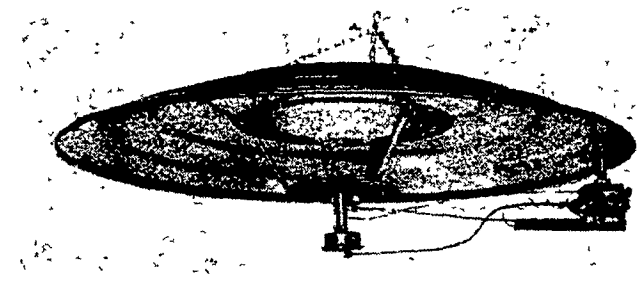

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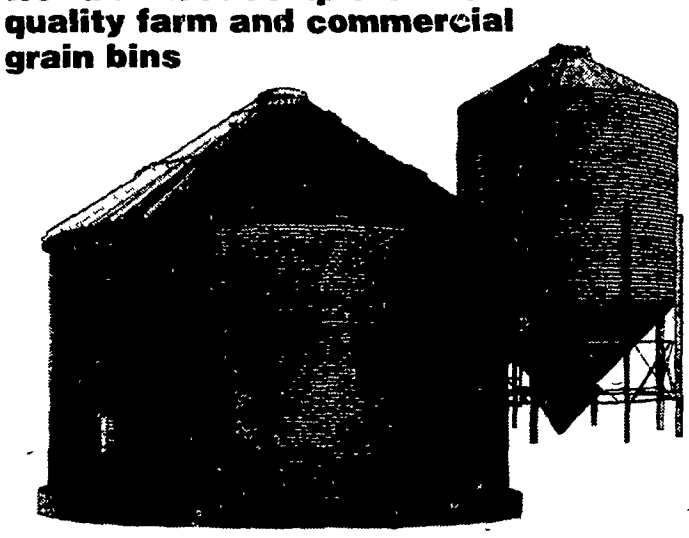
Whatever your grain storage needs may be, there's a dependable BROCK grain bin built to handle your exact requirements. BROCK's capacities range from 1,350 to over 75,000 bushels in dual purpose farm bins, and up to nearly 300,000 bushels in commercial bins. Choose from over 300 models for farm storage, holding, and commercial storage.

World's most complete line of quality farm and commercial grain bins



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* GRAIN HANDLING SYSTEMS
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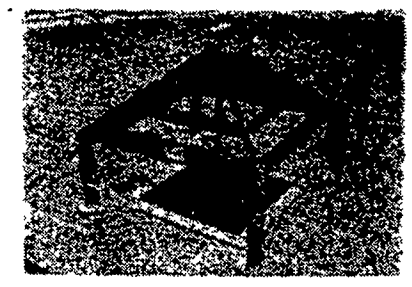
FREE WELL-GARD™ IF YOU BUY A GRAIN BIN

Buy any BROCK grain bin from us at Open House and we'll inlcude a free BROCK WELL-GARD™ Discharge Guard. It solves the problem of chunks of grain clogging the discharge well.



A GRAIN BIN WILL BE ON DISPLAY IN OUR SHOW ROOM FOR YOUR INSPECTION!

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OPEN HOUSE

FREE PIG ROAST
FRI. MARCH 5
11 A.M. to 2 P.M.

WED., THURS., FRI. & SAT., MARCH 3, 4, 5, 6

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- Fencing • Farrowing Crates
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True Hot Dip Galvanized after fabrication

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4'x8' and 5'x7' Sheets

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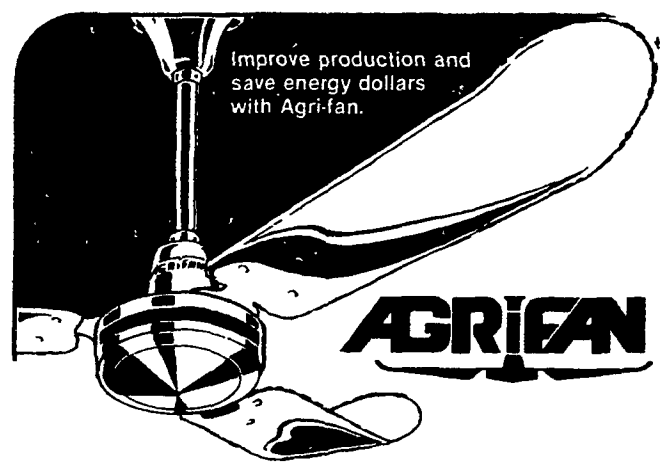

Built for Agri-business, new, exclusive Agri-fan promises increased production, a healthier, more comfortable environment year 'round, and fast pay-back.

By continually circulating 24,000 cu. ft. of air per minute, Agri-fan equalizes room temperature and humidity. Floors stay drier. Winter fuel costs are reduced up to 30%, and in summer, uncomfortable stagnant air is prevented. Agri-fan is economical to operate — max. 1 amp. draw — and pays for itself in 1 to 2 years.

Agri-fan carries a five-year warranty and features: UL and CSA listing — heavy-duty construction totally enclosed motor — aerodynamically designed blades — solid state infinite speed controls — no maintenance — easy installation.

Cleaner Milk... Reduced Mastitis

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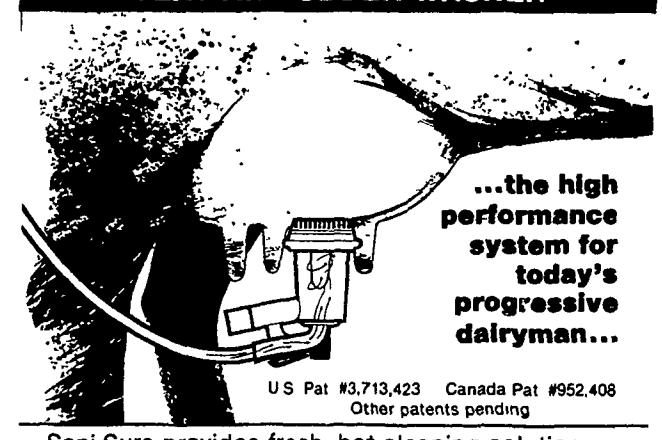
TEAT AND UDDER WASHER



Sani-Sure provides fresh, hot cleaning solution, pulsated by compressed air, for each cow. A single 5-gallon tank cleans 50 to 70 cows with little temperature or potency change. Available for stanchion barns or milking parlors.

Stimulates for fast, easy milk let-down...more milk, shorter milking time.

15% CASH DISCOUNT

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MONOFLO NIPPLE WATERER

Precision made from stainless steel, will not rust or corrode. Factory tested . . .indefinite life. "Bite-Action" eliminates water waste. Pigs accept drinkers quickly. One nipple drinker services 12 pigs to market size. Ready to install.

For water pressure from 15 to 50 p.s.i.
WT. ea. 3½ ozs.

SPECIAL PRICES FOR OPEN HOUSE

3/8"	1/2"
$2.90 ea.	$3.75 ea.

Medicator

MEDICANT PROPORTIONER

For the introduction of medicants into the drinking water of poultry, swine and other farm animals.

Now **Medicator** shows you just how much water your pigs and chicks are consuming per minute...a simple valve adjustment on the medicant flow meter will proportion the proper amount of MEDICANT...

2 GALLON	4 GALLON
Open House Price $150.00	Open House Price $210.00

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Md. broiler project begins

COLLEGE PARK, Md. — Maryland youth in small towns and rural areas have a chance to help stretch their family's food dollar in this recession year by taking part in the annual statewide 4-H broiler project.

The eight-week project will begin in late March or early April, according to Charles J. Wabeck, Extension poultry science specialist at the University of Maryland. Interested young persons should sign up by the end of February with local 4-H leaders or at county Extension offices so that chick orders may be placed with hatcheries.

Traditionally, the 4-H broiler project has a youth start with 25 or more meat-type chicks and grow them out to market broiler size within eight weeks. At the end of the grow-out period, the broilers are usually sold, or they can be slaughtered for home consumption.

Normally, two of the finished birds are selected for entry in county-wide or regional competition featuring an educational program. The judging scorecard counts conformation and condition of the finished birds as half of a total possible score. Remaining points are from the 4-H project record book.

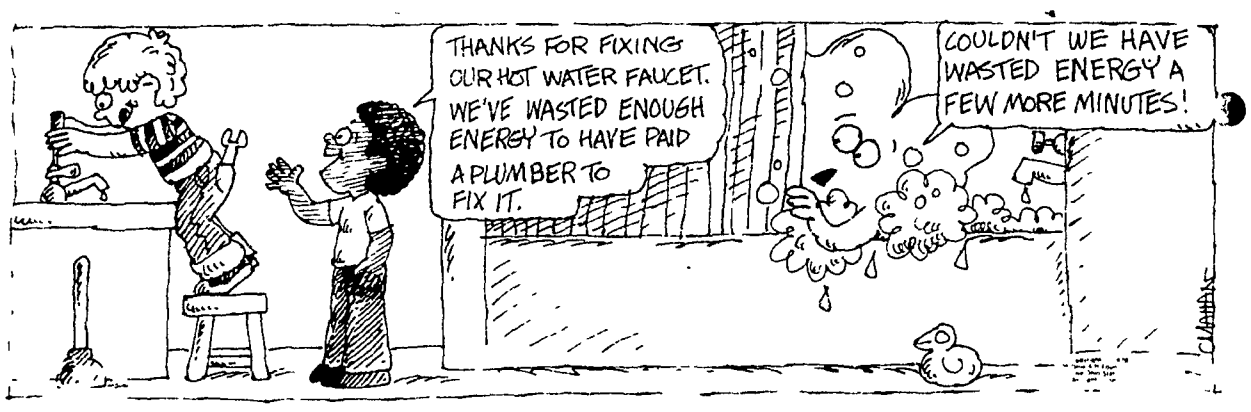
The record-keeping portion of the scorecard considers such factors as mortality, average weight and feed conversion. A conversion rate of 1.90 pounds of feed per pound of gain, would earn a perfect score in that category.

Last year, the Maryland program was expanded to include a commercial 4-H broiler contest or youth who live on commercial broiler farms. "It gives youngsters the feel of managing an entire broiler house under the guidance of an adult supervisor who has total responsibility for the flock," Wabeck said.

Separate contest categories are provided in both the small flock and commercial flock project areas for junior contestants (ages 8 to 13) and senior contestants (ages 14 through 18).

In most cases, adult or junior volunteer 4-H leaders will provide guidance for the broiler project. Each person who enrolls will receive a set of contest rules and a 4-H instruction manual.

CHRIS CLOVER


THANKS FOR FIXING OUR HOT WATER FAUCET. WE'VE WASTED ENOUGH ENERGY TO HAVE PAID A PLUMBER TO FIX IT.
COULDN'T WE HAVE WASTED ENERGY A FEW MORE MINUTES!

Farm Bureaus approve animal care resolutions

SOUTH ST. PAUL, Mn. — According to the Livestock Conservation Institute, headquartered here, the Iowa Farm Bureau has approved a resolution on animal care which points out that many changes in the care of farm animals are the result of a need to improve animal health, respond to changing economic conditions and meet consumer demand for quality food at a reasonable price.

The resolution favors educational programs in schools emphasizing advantages and benefits of modern livestock production, supports research on animal production issues being raised by welfarists and opposes legislative or regulatory actions which would tend to prohibit good poultry and livestock husbandry practices and increase cost of food.

A resolution approved by the Michigan Farm Bureau suggests that members tell the success story of modern animal agriculture in schools, sponsor farm tours, develop a speakers' bureau on the issue and utilize positive public relations techniques in the mass media to tell the public of the deep, abiding respect farmers have for land and animals.

The resolution supports research on the issue, opposes legislation which would interfere with accepted care and management practices and directs the state group to organize with groups of sportsmen and others interested in the issue. It also urges opposition to use of the curriculum guide prepared by the education division of the Humane Society of the U.S.

Western Berks 4-H elects officers

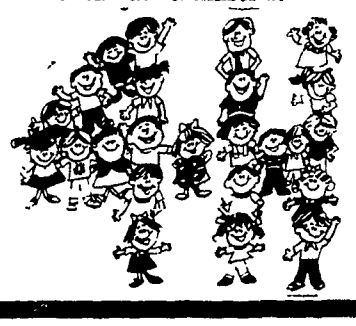
LEESPORT — The Western Berks 4-H Dairy Club held their second meeting on February 4 at the home of Jimmy and Chris Blatt to elect officers.

Elected were: president, Donna Stump; vice president, William Lesher; secretary, Doris Stump; treasurer, Laura Miller and reporter, Doyle Stump.

The club is planning to purchase two centerpieces for the tables at their 4-H banquet.

For the evening's meeting, John Stump explained how to fill out heifer and cow books.

The next meeting is scheduled for March 4 at Balthaser's.



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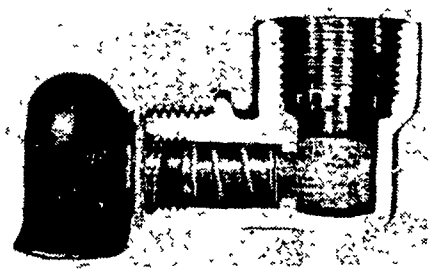
TAKE ADVANTAGE OF THESE JAMESWAY SPECIALS...

NEW BUTLER® WATER CUP

SPECIAL PRICE
$36.90
OFFER ENDS MARCH 6, 1982

DURABLE CONSTRUCTION
- Quality Cast Iron Construction.
- Rust Resistant Baked Procelain Enamel Finish.
- Nose Plate Stopper For Added Durability.
- Easy Clean Design.
- Stainless Steel Nose Plate

RELIABLE BRASS VALVE
- Cup Is Frost Resistant, No Cast Iron Parts Are Under Water Pressure
- Water Connection From Above Or Below
- Non-Siphon Design Meets Public Health Specifications
- Brass Valve Has Built In Filter
- Valve Adapts To Existing Water Pressure
- Valve Can Be Disconnected Without Removing Bowl From Support



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Rugged worker

Put the strongest link between manure and management. Jamesway chain Fits most barn cleaners Forged of rugged, high carbon steel to reduce wear Links connected with double swaged alloy steel pins to prevent loosening Reversible to add years of working life

See us for systems and service that help make the good life better.

SPECIAL PRICE
IN STOCK
w/2" H x 18" W PADDLE
$8.90
Per Foot
LIMITED SUPPLY
12' LENGTHS ONLY
★ Price good during Open House Week Only

BARN CLEANERS • SILO UNLOADERS • FEEDERS
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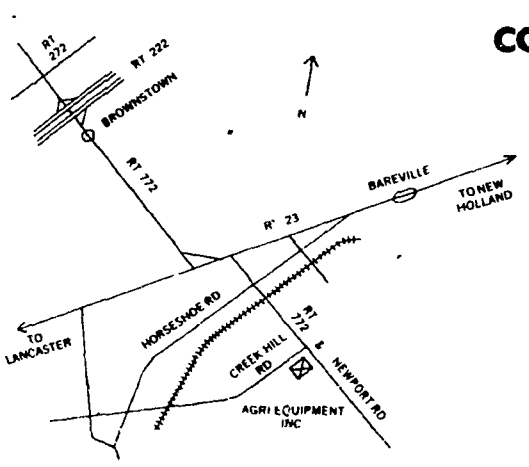

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Pork value task force adopts mission

DES MOINES, Ia. — A three-part mission aimed at developing a grading system based on the value of the product was adopted by members of the Pork Value Task Force during their February meeting at the National Pork Producers Council.

The mission calls for the group to identify the value of the product, develop a system to measure the value, and develop an acceptable system to communicate and pay for that value. According to Task Force Chairman Wayne Walter, the group's mission is made even more complex by the lack of information available on the value of carcasses with the varying lean percentages or varying percentages of primal cuts.

As a result, the first step toward accomplishing the group's mission will be to accumulate all existing information on value and value measurements and present it at the next meeting of the Task Force.

Members of the Task Force also decided that any grading system or value system should be based on a measurement similar to the current formula which uses carcass weight and back fat and possibly loin eye area or loin depth to estimate the pounds of muscle or the percent of lean meat.

"The Task Force felt strongly that the different grades should reflect varying lean meat percentages. One packer even suggested that lean percentages may not be enough. It may be necessary to include percentages of primal cuts in addition to lean percentages in a grading formula," said Walter.

Walter also stated that throughout the meeting the entire Task Force agreed that the overriding goal of the total industry must be to get rid of fat and that to be workable, any value system must have the consensus of the industry and increase efficiency rather than increase costs.

Information from a research project funded by NPPC in cooperation with USDA's Meat Animal Research Center in Nebraska will provide much of the information needed by the Task Force to develop a grading system based on methods of predicting the pounds of muscle in hogs of varying body types.

Once the Task Force has this formula and a grading system is developed, the next step will be to develop a system to communicate and pay for the value of that product. These steps will be the focus of the next meeting of the Task Force on April 5.

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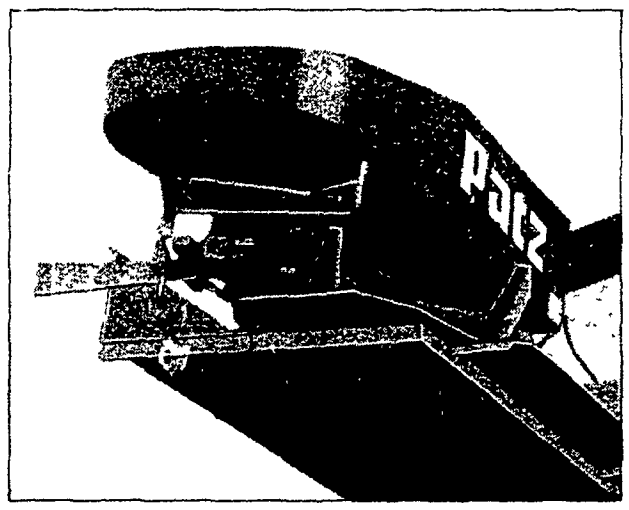

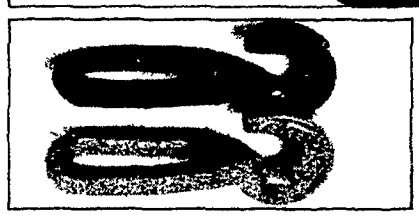

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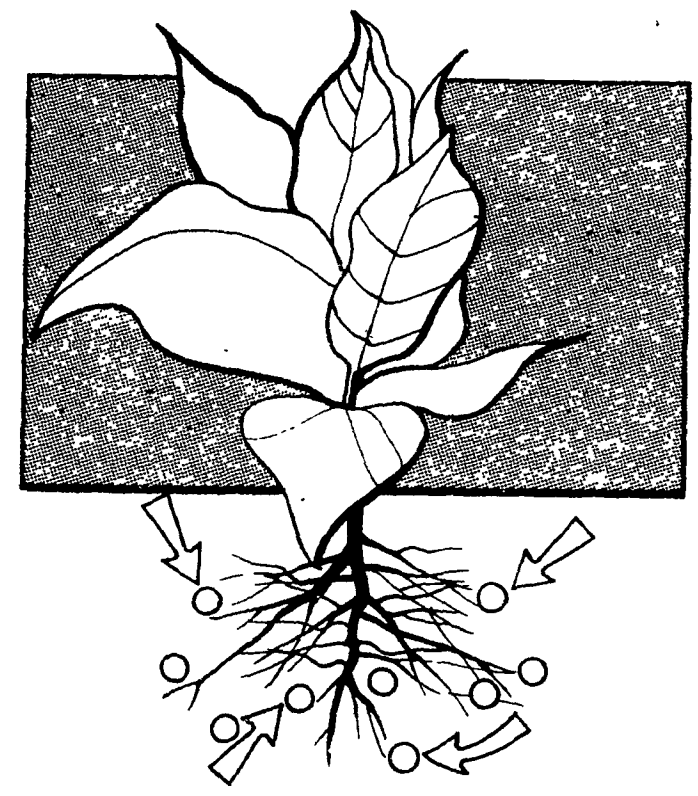

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Lebanon Livestock Club members receive awards

The Lebanon County Livestock Club held its annual 4-H awards banquet Tuesday evening at the Schaefferstown Fire Hall. Leader Charles Bomgardner presented trophies to the top beef club members: from left, Brett Eberly, Bryan Eberly, Rodney Bomgardner, and Jeffrey Bomgardner.

Brett Eberly, finishing his last year in 4-H, was honored for his active participation and outstanding achievement as a member during Tuesday evening's banquet. Making the presentation was leader Harry Bachman.

Hog Club leader Leon Arnold received a special award for serving the 4-H clubs of Lebanon County for 25 years. Other market hog awards went to Daryl Grumbine, left, Tom Arnold, center, and Jeffrey Bomgardner.

Lebanon shepherds receiving their 4-H awards from leader Henry Emrich were: front row, from left, Daryl Grumbine and John Moyer, Jr.; and back row, from left, Ann Long, Julie Bow and Melanie Bow.

Beef Club members learn the meaning of 'Cooperation'

BY BETH HEMMINGER
Staff Correspondent

MECHANICSBURG — Cumberland County 4-H Baby Beef Club held their 56th Annual Awards Banquet last week. The event was sponsored by the Mechanicsburg Chamber of Commerce.

After a delicious meal of roast beef and all the trimmings, the awards were presented to the patiently waiting club members.

Randy Yost, former owner of the 1981 Cumberland County grand champion steer, was presented an engraved pewter plate for his accomplishments with his black Angus steer. Yost also received the senior champion showmanship award for his outstanding performance at the County Roundup.

Receiving the plaque for the Reserve Champion Steer was Sandy Hopple, while the junior champion showmanship award was captured by Kim Hopple, followed by sister Chris Hopple, who won the intermediate champion showmanship award.

The Club also presented two awards in honor and in memory of two men, Senator Wade because of his leadership activities, citizenship and integrity in the County and State and Paul E. Brindle because of his years of undaunting service to the 4-H Clubs in Cumberland County.

John Wardle was the recipient of the Senator Wade Award. He has been a 4-H member for nine years. As a member of the Cumberland County 4-H Baby Beef Club, he has served as president and vice president. John also assisted with club activities and events as a teen leader.

The Paul Brindle Award was presented to Andy Rill. Andy has been an active 4-H member and FFA member. During this past year Andy was selected among thousands of youth scholars to attend the National Institute on Cooperative Education. He was selected on the basis of his outstanding records in the youth organizations by the Pennsylvania Association of Farmer Cooperatives.

The guest speaker for the evening was Corporate Attorney Charles O'Brien. O'Brien spoke about his climb of Mt. Rainier with 11 handicapped people. He himself is an amputee; he lost his leg in Viet Nam.

O'Brien showed slides of his trip with the eleven others, of which several were blind and several deaf. However, through his presentation, he expressed his concern was not with the groups handicaps, but with their attitudes of "prompt obedience" and faith in one another which was essential in making the climb.

Throughout his talk he related his experiences of cooperation and team work that of the life of a 4-H'er. He said that like 4-H'ers the group of 11 had to have faith in each one's ability to do job correctly for the safety and completion of the ultimate goal.

The Cumberland County 4-H Baby Beef Club lineup of champions and championship showman includes: left to right, Kim Hopple, Junior Champion Showman; Randy Yost, Grand Champion Steer and Senior Champion Showman; Sandy Hopple, Reserve Champion Steer, and Chris Hopple, Intermediate Champion Showman.

The Cumberland County 4-H Baby Beef Club presented annual Memorial Awards to two outstanding 4-H members during their recent Awards Banquet. Andy Rill was the recipient of the Paul Brindle Memorial Award, receiving a digital wrist watch. The Senator Wade Award was presented to John Wardle.

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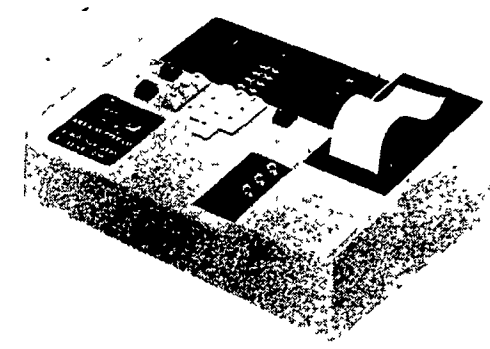

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THE PRINTOUT:

The printout consists of amounts of feed allowed and consumed per cow for the day, and total for each cow for the month. It also tallys the total amount fed per feeder for the day and the month. A printout is available automatically or manually at any time.

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Pflieger is Youth Farmer Representative to Ag Board

MANHEIM- Michael Pflieger, 17, is the newest and the youngest member of the Lancaster County Ag Preserve Board, having been named last week to the position by the Lancaster County Commissioners.

Pflieger, a junior at Manheim Central High School, says, "It's an honor. I feel it's very important to get young farmers' views on land preservation and I hope I can relay those views to the board."

The son of Mr. and Mrs. Martin Pflieger, R4, Manheim, Mike was selected to represent the county FFA organization on the basis of a paper he wrote expressing his views on why he wanted to serve on the board, and by individual interviews.

While he does not yet have an official vote since that would require a change in the organization's by-laws, Pflieger feels that will be no handicap. "I will have the freedom to speak, and that is more important than having the vote."

About land preservation, Pflieger says firmly, "I feel it is very necessary because we have a limited amount of land and we must have land in the future to feed the people. For the next generation it is important that we get young farmer' views."

Pflieger says he has already learned a lot about the Board. "They have deed restrictions now and have a good start. I think they feel land preservation is necessary and they can see the continuing development. I think they are all concerned."

He will serve as a liaison to FFA, relaying what he has learned to keep them informed. He added further that he is eager to hear from people and have their views on the subject. He said since the announcement of his appointment he has heard from many people expressing themselves and states, "We must learn to look at both aspects, and must find a place for people to build their houses."

Pflieger says he feels "pretty comfortable" attending the Board meetings and expressing his opinion, and credits FFA for giving him the necessary confidence for that through participation in the parliamentary procedure team.

His projects in FFA have included steers and work experience. He has worked both for this mother's poultry catching service and for a local dairy farmer.

He foresees a future in either production agriculture or in agribusiness upon his graduation from high school next year.

Pflieger concludes, "I think land preservation is very important, and hopefully this will help us accomplish our goals."

Michael Pflieger of Manheim (center) was named Youth Farmer Representative to the Lancaster County Agricultural Preservation Board, Tuesday, at the monthly Board meeting, by County Commissioners James Huber and Jean Mowry, left. With Pflieger is his ag teacher, James Cowden from the Manheim Central School District, and Dick Yenser, ag teacher from Lampeter/Strasburg who serves on the board in an advisory capacity. Pflieger was chosen for this position above several other FFA and 4-H members whose names were submitted from throughout the county by ag teachers and 4-H advisors.

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Do your cows need a complete dairy ration?

COLLEGE PARK, Md. — Regardless of the type of feeding program used, the goal of any dairy farmer is to offer each animal a ration that will encourage maximum economical production, says Tony Rickard, professor of dairy science at the University of Maryland.

To meet this goal, a ration should meet the animals nutritional requirements and contribute to the animal's health. The ration also should be economical and acceptable to the animal.

When dairy cows are housed in stanchion barns, it is possible to feed the nutrients required by each individual. But an increasing number of producers are switching to loose housing or free stalls, which reduces the chance to individually feed, Rickard reports.

In the loose housing system, hay and silage are normally fed in separate feed boxes. A problem with this procedure of feeding roughages free-choice, and concentrates individually according to feeding guides, is not being able to tell how much any one cow has eaten, even if an average intake is known.

Due to individual preference, there are large variations in amounts of forages eaten by different cows. In a Cornell study, Holstein cows with free-choice access to alfalfa hay and corn silage, exhibited large variations in forage preference.

This was the case whether the forages were offered simultaneously, or when the choice was limited to one forage in the morning and and other in the evening. As an example, voluntary intake of corn silage ranged from 24 percent to 78 percent of the total roughage dry matter consumed.

Since concentrate mixtures are normally formulated to supplement the average forage consumption of the herd, serious feeding imbalances may develop due to wide variations in individual forage preference. Cows eating mostly corn silage receive too little protein and calcium, while those consuming predominately alfalfa hay receive too much.

Feeding a complete dairy ration offers an alternative to these limitations. A complete feed is one in which the forages, grains, protein, mineral and vitamin supplements are thoroughly mixed and formulated to specific nutrient concentrations. They are offered free-choice and every mouthfull consumed by the cow provides the correct balance of nutrients she requires. Since all ingredients are blended into one feed, the animals do not have the opportunity to select for their preference.

Such a system has performed successfully in both research trials and on dairy farms. Grouping cows according to production allows the formulation of complete feeds to be more precise. Milking animals should be divided into at least three groups according to production and stage of lactation and fed different roughage to concentrate ratios to maximize feed efficiency and reduce nutrition related problems. Dry cows should be fed and managed as a separate group.

There are numerous advantages and disadvantages of the system. Rickard urges producers to evaluate the following points before deciding on the best system for their farms.

Advantages of Complete Rations

- No individual preference is allowed. Each bite consumed is a uniform and balanced diet.
- Concentrate feeding is not required in the parlor, reducing construction and maintenance costs.
- Free-choice mineral feeding is not required since the ration is formulated to contain recommended levels. This eliminates the inherent errors in feeding minerals choice-free.
- Fewer digestive upsets occur in early lactation because the nutrient-rich concentrate is diluted by the roughage. This reduces the amount of concentrate that can be consumed at one time under ad libitum feeding.
- Nonprotein nitrogen, such as urea, is utilized more efficiently when small amounts are consumed several times a day rather than the large amounts in the concentrates feed twice a day at milking. The average cow consuming complete feeds will normally eat about 10 meals a day.
- Unpalatable ingredients, such as urea, may be masked by other ingredients, particularly if silage or molasses is a part of the ration.

Disadvantages of Complete Feeds

- Hay must be shredded or chopped before it can be incorporated into a complete feed.
- Mixer wagons required to thoroughly blend ingredients are expensive. Electronic load cells for weighing ingredients are needed to increase the accuracy of ration formulated, but also are expensive.
- Complete feeds are most easily adapted to fairly large herds (100 cows or more).
- Cows should be grouped according to production. Many dairymen will probably find this difficult with existing facilities.

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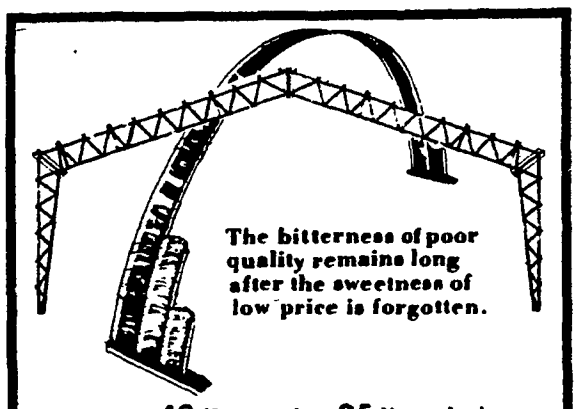

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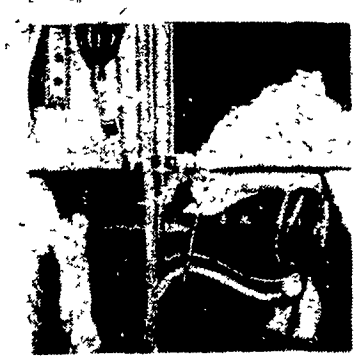

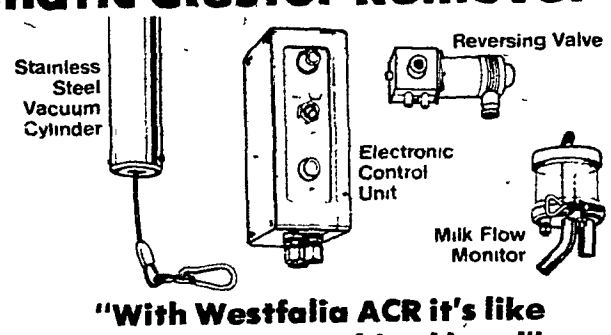

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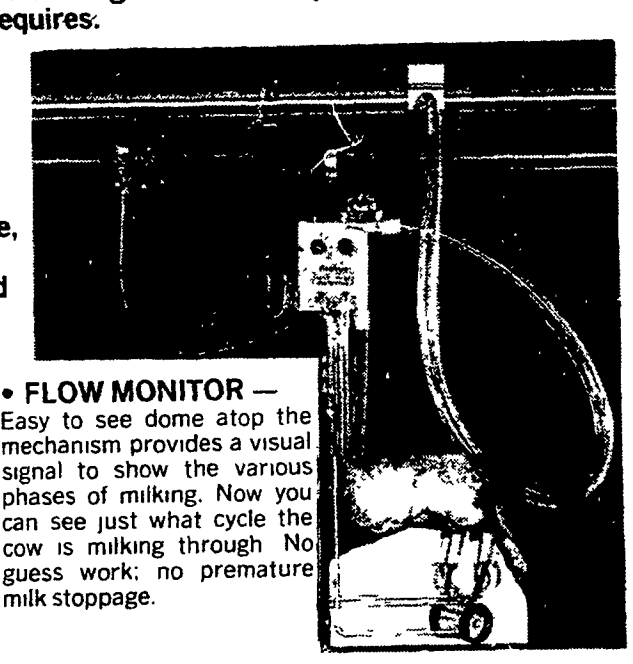

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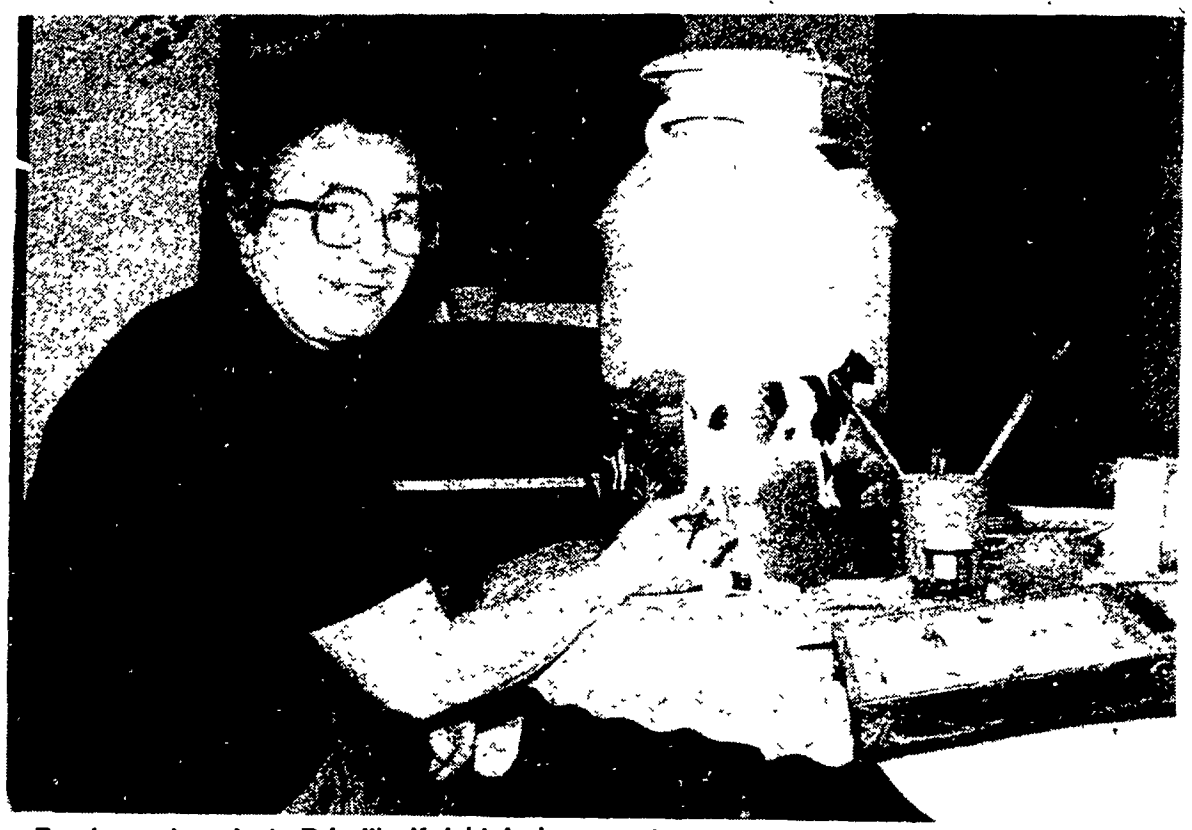
Kay Taylor paints the worries out of farming



For her art project, Priscilla Knight is immortalizing four of the Woodbine Farms famous Holstein cows on a milk can. Here she touches up color on world-renowned Northcroft Ella Elevation.

Working on her second canvas under the teaching of Kay Taylor, student Kay Shaull paints from a snapshot of her home.

BY JOYCE BUPP
Staff Correspondent

AIRVILLE — "When you paint, you forget about everything else."

If you guessed that's an artist speaking, you're correct. And the artist who enthusiastically ascribes to that philosophy is Kay Taylor, an Airville area dairy farm wife.

Although she's never taken a single formal art lesson in her life, Kay is gifted with the natural ability to capture a scene, or a feeling, with brush and canvas. She and her husband, Sam, are part of a family dairy operation, and she frequently turns to this rural background and farm experience for creative inspiration.

Back several years ago, word got around southern York County that Kay Taylor painted picturesque scenes on that traditional farmstead item, milk cans. Customer demand grew, and grew, with no end in sight.

When she'd finished the 37th milk can, and 20 more customers were clamoring for painted milk cans, Kay decided that enough was enough.

"I suggested to some of the milk can owners that they might enjoy attempting to paint their own scenes," she remembers. A few gave careful thought to the suggestion, and they asked Kay to show them how it was done.

The do-it-yourself idea took hold, and soon a group of enthused amateur painters, acrylic kits in hand, was heading down the Taylor lane weekly for a one-day class over the winter months.

Held informally, Kay's classes encourage beginning artists to choose their own subjects, often a scene from their farm or some picturesque rural spot, a copy of a favorite snapshot, or even the face of a greeting card with some special meaning.

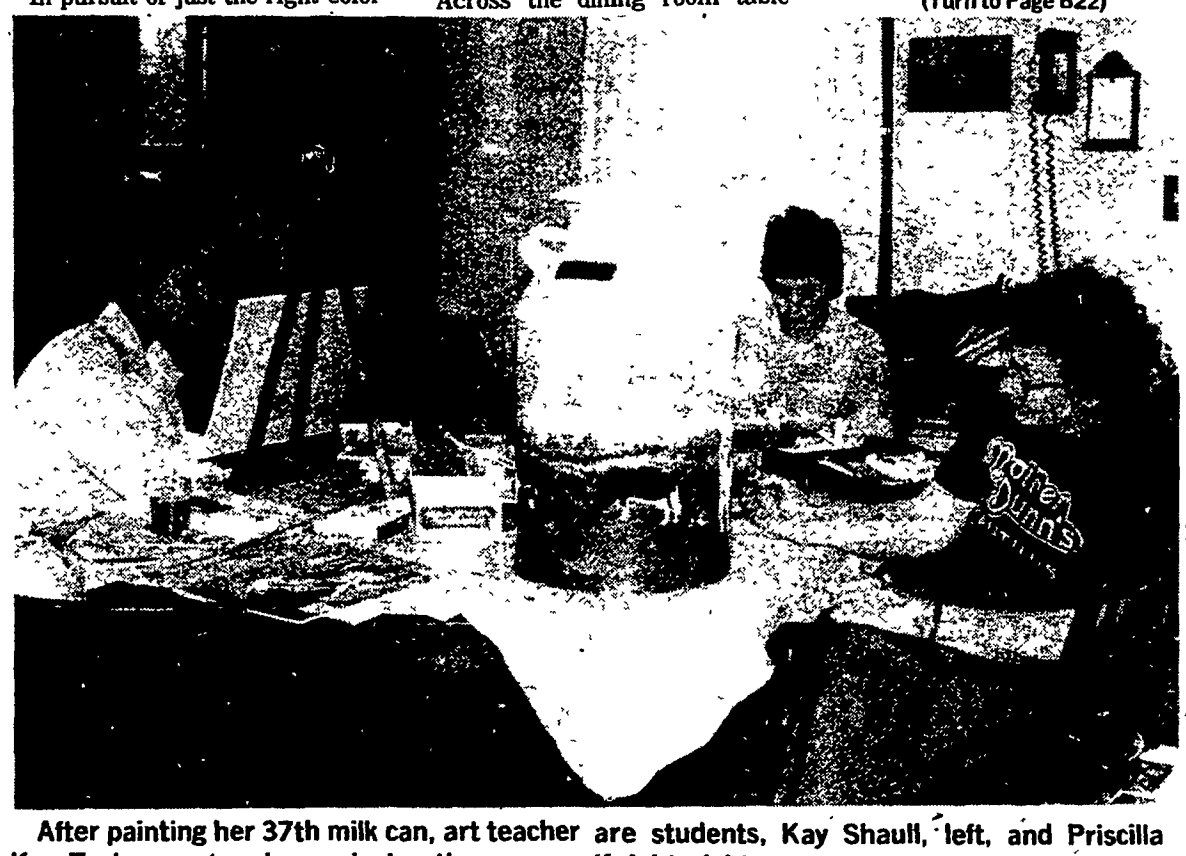
Classes are relatively small, really almost more of a "sharing" of ideas and suggestions, rather than a formal teaching, and Kay's students are often friends and neighbors of hers, or of other students. They set aside a few hours on Tuesdays, each carrying in some small contribution for a "pot luck" lunch, and combine a bit of relaxation and socializing with the satisfied feeling of creating something beautiful and lasting.

Kay Shaull lives nearby at Muddy Creek. She joined the class last year, with the intention of painting a picture of her family's barn. Pleased with that initial attempt, she's tried her hand at other items, and is currently putting the finishing touches on a matching canvas of the farmstead's home.

In pursuit of just the right color for the catalpa trees around the Shaull house, teacher Kay and student Kay studied tree identification books so that the finished product would have an authentic look.

Across the dining room table from Kay Shaull's propped canvas sat a large milk can, vibrant with colors of deep green grass and blue skies, and accented with the blacks and whites of Holstein cows grazing.

(Turn to Page B22)



After painting her 37th milk can, art teacher are students, Kay Shaull, left, and Priscilla Kay Taylor, center, began instructing groups Knight, right.
on how to do their own creations. Flanking her

Porkettes host annual lard recipe contest

HARRISBURG — The annual Lard Recipe Contest was held last Thursday by the Porkettes — the Women's Auxiliary of the PA Pork Producers' Council — at the Pork Producers Congress, and three winners from throughout Pennsylvania were named.

The winners were: first place, Raelene Strock of Mechanicsburg for her Sticky Buns; second place, Mabel Strock of Mechanicsburg for her Johnny Apple Buns; and third place, Arlene Nestleroth for her Fastnacht Potato Cake.

If you missed the festivities, the recipes and the chance to vote at the Pork Congress, then start baking because here are all the recipes entered in the contest. You can judge for yourself and pick your favorite.

QUICKIE STICKIE BUNS

1 1/4 c. milk
1/2 c. sugar
1 t. salt
1/4 c. lard
2 pkg. active dry yeast
1 egg
3 1/4 c. flour

Heat milk, sugar, salt and lard until warm. Combine dry yeast with 1 1/4 cups flour. Add warm milk and egg. Beat well. Stir in remaining 2 cups flour. Cover; let rise in warm place until double in size. While dough is rising prepare topping.

3/4 c. butter
1 c. firmly packed brown sugar
2 T. sugar
1 t. cinnamon
1 T. light corn syrup
1 T. hot water
3/4 c. chopped pecans

Combine all ingredients in pan, heat over low heat until combined. Spoon topping by scant tablespoons into large well-greased muffin cups, spreading slightly. Stir down yeast batter; drop by tablespoons into muffin cups. Cover; let rise in warm place until doubled in size. Bake at 375 degrees for 12 to 15 minutes. Let cool 1 minute then invert onto wire rack.

Raelene Strock, Mechanicsburg

JOHNNY APPLESEED CAKES

1/4 c. lard
1/4 c. butter
1 3/4 c. applesauce
2 c. flour
1 c. sugar
1 t. salt
1 t. soda
1 t. cinnamon
1/2 t. nutmeg
1/4 t. ground cloves
1 c. raisins
1 c. chopped nuts

Grease and flour 9x9 inch pan. Combine shortening and applesauce.

Place on medium heat until shortening melts. Stir. Remove from heat.

Blend with remaining ingredients. Stir until well combined.

Pour in pan and bake 350 degrees for 30 to 35 minutes.

Mabel Strock, Mechanicsburg

POOR MAN'S CAKE

1 lb. raisins
2 c. sugar
2 c. water
2 heaping T. lard

Mix together and boil for 5 minutes.

When above mixture is cool, add:

1 t. baking soda
1 t. salt
3 t. cinnamon
1/4 t. nutmeg
1/4 t. ground cloves
3 c. flour

Grease and flour a 13x9x2 inch pan. Bake at 350 degrees for 45 minutes to 1 hour. Sprinkle with 10x sugar or use icing on top.

Joanne Cooper, Lenhartsville

(Turn to Page B22)

The annual Lard Recipe Contest was held last Thursday in conjunction with the Porkettes Program at the Pork Congress in Harrisburg. Above, participants were able to vote for their favorite recipe after sampling the more than 10 delicious dishes.

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* Field Sales Representative

Lard recipes

(Continued from Page B20)

SPICED MOLASSES CAKE

Mix together and set aside for topping.
1 c. flour
1/4 c. sugar
1/4 melted butter
1/2 t. cinnamon

Sift together:
3 c. flour
3/4 c. sugar
1 t. baking soda
3/4 t. ginger
1/2 t. cloves
3/4 t. cinnamon
pinch of salt

In large mixing bowl:
2 c. boiling water
1/2 c. melted lard
1 c. molasses
2 t. vanilla

Add dry ingredients to wet.

Pour into greased and floured baking pan 13x9. Top with crumb mixture. Bake 45 to 60 minutes at 350 degrees or till done.

Susan Schick, Kutztown

GRANDMA'S OATMEAL COOKIES

2 c. brown sugar
2 c. granulated sugar
2 c. melted lard
4 eggs
6 c. rolled oats
4 c. flour
2 t. soda
1 t. salt
2. t. vanilla

Mix first 4 ingredients, then add remaining ingredients. Flatten with fork on greased cookie sheet. Bake at 375 degrees for 10 to 15 minutes. Makes 6 dozen cookies.

Raelene Strock, Mechanicsburg

BLACK CHOCOLATE CAKE

Sift together:
2 c. flour
2 c. sugar
3/4 c. cocoa
1 t. baking powder
2 t. baking soda
pinch of salt

In large mixing bowl:

Beat 2 eggs slightly and add gradually 1 cup hot coffee. Add 1/4 c. melted lard and 1 cup sour cream and 2 t. vanilla.

Add dry ingredients to wet. Bake 350 degrees for 40 minutes or till done.

Grease and flour pans. Makes two layers or one flat pan.

Annamarie Schick, Kutztown

ORANGE JEWEL COOKIES

1 1/2 c. orange slices jellied
1 1/2 c. sifted flour
1/2 t. baking powder
1/2 t. soda
1/2 t. salt
2/3 c. lard
2/3 c. sugar
2/3 c. brown sugar
1 egg
1 t. vanilla
1 1/2 c. quick-cooking oats
1 c. coconut

Cut jellied orange slices into small pieces. Sift together flour, baking powder, soda, and salt. Cream lard and sugar. Beat in egg and vanilla. Add sifted ingredients, oats, coconut, and orange pieces and mix well.

Shape into small balls by hands. Place 3/4 inch apart on greased cooking sheet and flatten slightly. Bake 375 degrees for 10 to 12 minutes.

Betty Wingert

FASNACHT POTATO CAKE

1/2 c. hot mashed potato
1/2 c. lard
1 egg, beaten
1/2 c. sugar
2 t. salt
1/4 t. nutmeg
1 pkg. active dry yeast
1/4 c. warm water
7 - 7 1/2 c. sifted flour
1 1/2 c. potato water

Put mashed potato into a bowl. Beat in the lard then the beaten egg and a mixture of sugar, salt and nutmeg. Beat until fluffy. Soften the yeast in the warm water; let stand 5 to 10 minutes. Beat yeast into potato mixture. Alternately add the flour and potato water to the yeast mixture, beating well after each addition. If necessary, add more flour to make a soft dough. On a floured surface, knead dough until smooth and satiny. Put into a greased bowl; grease top of dough. Cover. Let rise in a warm place until doubled about 1 1/2 hours. Punch down dough and divide into two portions. Fit each portion into a greased 8x8x2 in. pan. Brush with melted shortening and sprinkle with rivels. Bake at 400 degrees for 20 minutes.

Arlene Nestleroth

LIZZIES CAKE

Boil one pound raisins in 2 c. water. Let cool.

Mix:
2 c. sugar
1/2 c. lard

Add 1 cup cold water.

Combine and add:
1 t. each salt, cinnamon, nutmeg and cloves; and 1 T. soda in 4 cups sifted flour.

Add:
1/2 c. nut meats and 1/2 c. dates.

Bake 1 hour in 13x9x2 pan at 325 - 350 degrees. Frost with chocolate icing.

Carol Henkel, Strasburg

MEXICAN WEDDING CAKE

1 lb. lard
1 c. sweet wine
1 c. sugar
2 T. cinnamon
2 egg yolks
3 to 5 c. flour

Whip lard until creamlike. In separate dish mix cinnamon, wine and one c. sugar. Add to lard mix. Add egg yolks. Add sufficient flour to make soft dough. Roll out and cut into triangles. Bake at 350 degrees for 15 minutes. Dredge in 1 t. cinnamon and 3 T. sugar.

Bonnie Denlenger

Kay Taylor paints

(Continued from Page B20)

Painter of the milk can is Priscilla Knight, who chose the project as a way to immortalize four of the family's famous registered Holsteins. Pictured around the can are Woodbine Ivanhoe Molly, Northcroft Ella Elevation, and two of Woodbine Farms' other well-known Ivanhoe daughters from the past, "Pearl" and "Emma."

Also a second-year painting enthusiast, Priscilla previously painted another milk can, a rustic water mill scene in shades of browns.

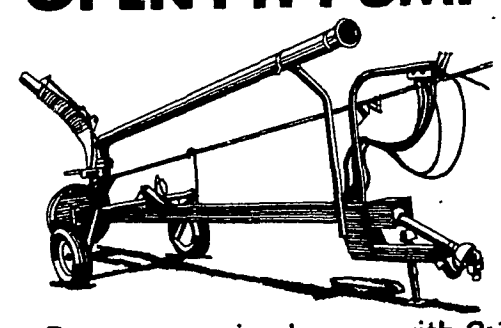
Kay and her students work predominately in water-soluble acrylics, which can be thinned and cleaned in plain tap water. Sealers can be used to form protective finishes when the canvas strokes are complete.

Numerous friends and relatives have been recipients of Kay's painting talents, which she says makes gift-giving easy. And she makes a special point of painting a custom canvas for each minister that serves the family's church, using items or scenes that have special meaning to the personality of each clergy family.

Active in numerous farm organizations, plus being a regular at barn chores, Kay is outspoken in her encouragement to anyone with even the faintest glimmer of interest in painting.

"You can't have a lot of mental pressure and paint," she emphasizes, pointing out the therapeutic value of art as an outlet for the mental and emotional stresses of daily life.

OPEN PIT PUMP



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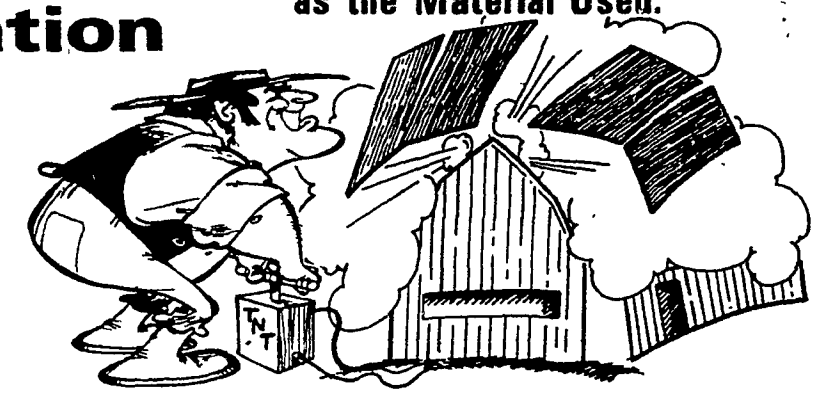

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You should be, according to Dave Schaefer of Gardens for All. "Just as the pressures of the war years produced the Victory Garden, today's many uncertainties and changing values are creating the Independence Garden. People seem to be rebuilding America backyard by backyard.

"People want to do more for themselves and make the best of their property. The ability to be creative and productive with what you have at home is a simple gift that is rediscovered whenever we experience tough times," he added.

The Association also found that the Midwest is still the prime vegetable gardening region with 55 percent of the households involved; and that translated into retail value, home garden production for all of the U.S. was worth $16 billion.

So don't be fooled by all the snow and ice, and start planning your garden now. Make the task of gardening a hobby or a leisure activity, instead of work.

To save yourself some feverish flurry of activity early this spring, check your garden equipment soon. If it needs repairs, you'll have plenty of time to do so before the spring thaw.

If you have decided to have a garden this summer, have checked all the tools, and have planned what you will plant, but just don't know how to get started, Penn State offers a home correspondence course you can buy.

The course is called "Home Vegetable Gardening" and costs $6.75. It provides a practical guide for growing vegetables. Planting dates, space between rows, seed quantity needed for so many feet of row, kinds of fertilizers and rates to use and recommended varieties are some of the subjects discussed in this course.

To get a copy of the course, send your name, address and check to Home Vegetable Gardening, Box 5000, University Park, PA 16802. Make check payable to Penn State.

Some armchair planting and planning now may save a lot of worry and waste later.

So. Central Pa. Pork Producers sponsor show, sale

CARLISLE — The South Central Pennsylvania Pork Producers Association will hold their Annual Feeder Pig Show and Sale on Saturday, April 17.

"Approximately 100 top quality feeder pigs will be offered. These feeders will be suitable for 4-H and FFA projects," reports President Robert Hay.

The show will begin at 10 a.m. and the sale at 1 p.m. at the Shippensburg Fairgrounds, Shippensburg.

For more information contact Laura Watts, Cumberland County Extension Office, Carlisle, 717/249-7220.

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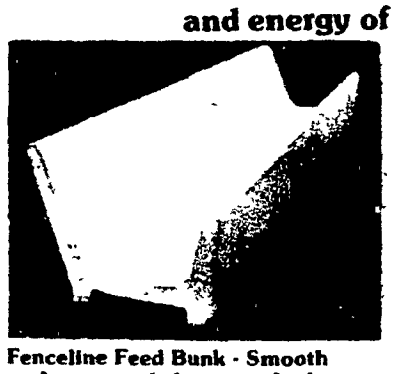

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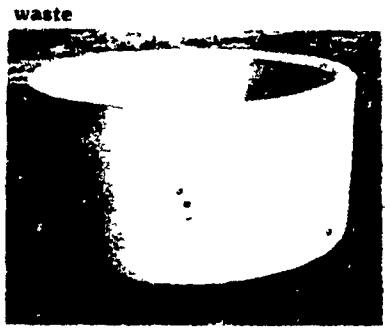

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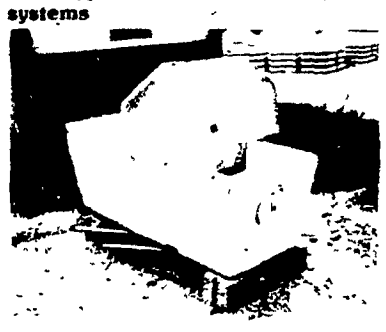

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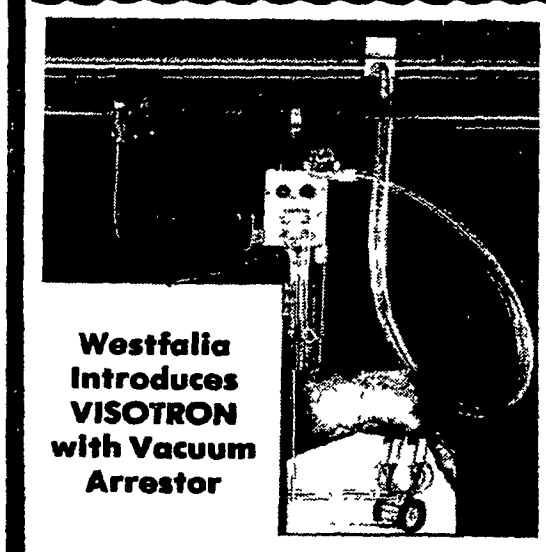

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The Bowman Family Farm is operated by John and Betty Bowman and children; son Donald and his wife, Cathy, daughters Susan and Sandra, and sons Jim and Tom. This farm has been in the Bowman family since 1936. They farm 1700 acres, of which 1000 acres are corn.

See the new 90'x212' freestall c stalls and 40'x52' milking are designed and engineered by M Building Systems.

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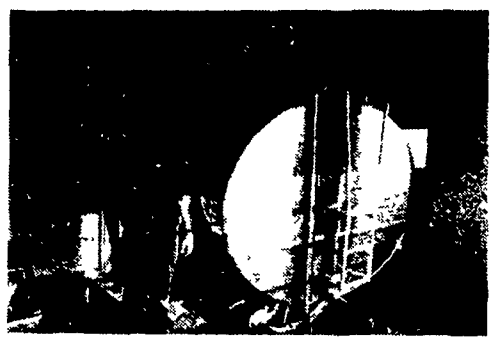
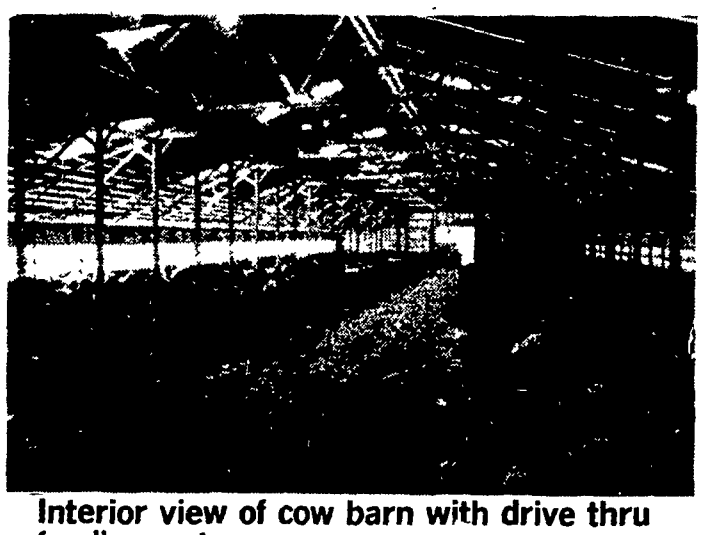


3000 Gal. Dari-Kool tank

Bou-Matic 18 Stall Trigon Milking Parlor



Interior view of cow barn with drive thru feeding system

REFRESI

Zimmerman self-locl with tile feed trough.

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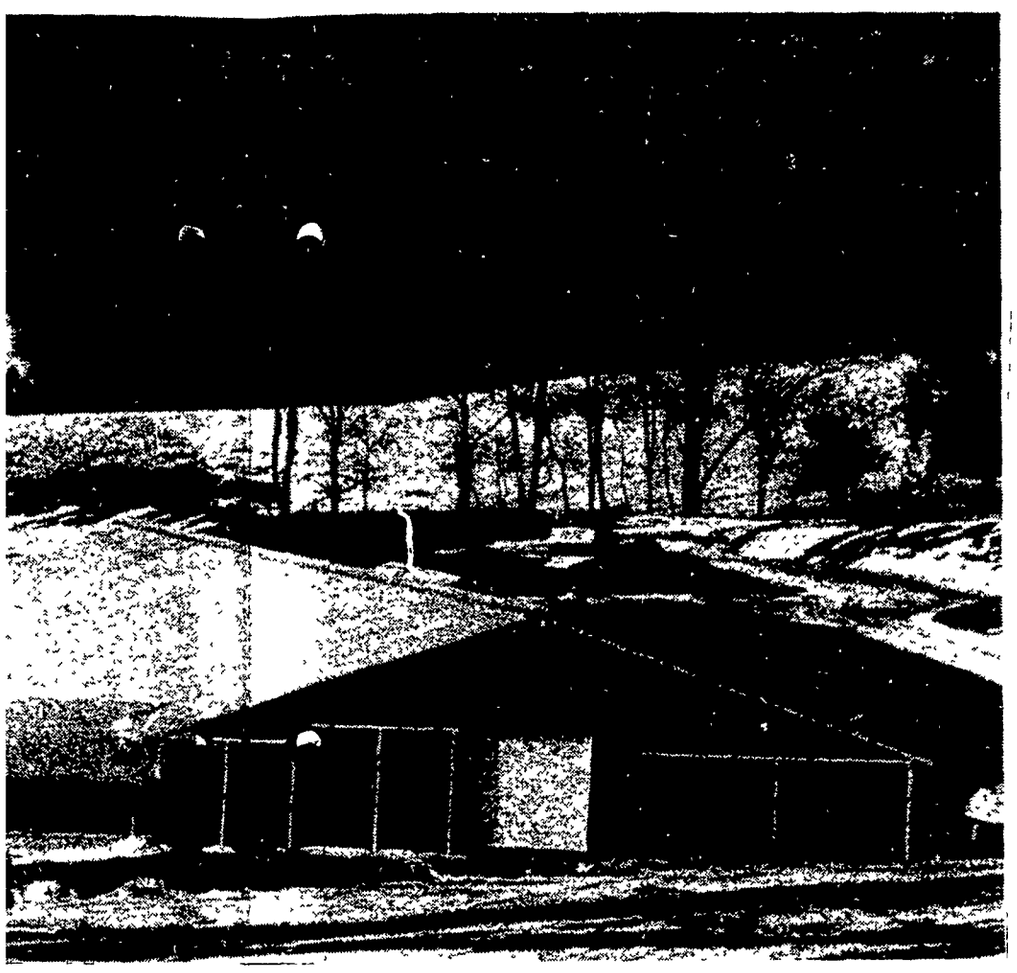

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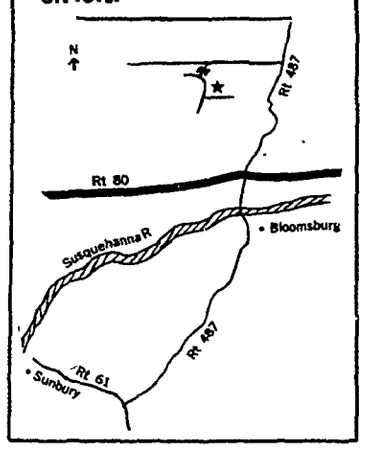

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Farm Women Societies

Lancaster Co. Society 2

Lancaster Co. Farm Women 2 held their recent meeting at the home of Esther Farrell of Manheim.

Three members were reported having perfect attendance. They are: Luella Low, Elizabeth Shenk, and Florence Oberholtzer.

The next meeting will be a banquet held March 13 at the Rothsville Fire Hall.

Lancaster Co. Society 15

Lancaster Farm Women 15 met Thrusday, February 18 at the Union Presbyterian Church social room in Kirkwood.

Speaker for the evening was Michelle Rogers from Extension who spoke on the 1982 market basket, exhibiting her basket of groceries with pointers on economics and today's marketing facts and statistics.

The March meeting of Society 15 will feature a spinning demonstration by Dorothy Jones, at the home of Floyd Hershey new White Rock.

Lancaster Co. Society 18

Lancaster Farm Women 18 met Saturday, Feb. 13 at the Rohrerstown United Church of Christ.

Speaker Mary Eshelman gave a book review on "How I got to be pertect."

The next meeting is scheduled for March 20 at the Sight Saving Center.

Lancaster Co. Society 22

Lancaster Farm Women 22 held its February craft meeting at the home of Louise Witmer.

Claire Hess and Naomi Wenger were in charge of the crafts. The projects were a calico chicken in a hoop and a strawberry needlepoint [illegible] a square facial tissue box.

The society members voted to support the foster child Erma for another year.

The next meeting will be held at the Willow Street United Church of Christ when Society 22 will entertain Society 14.

Lancaster Co. Society 25

Lancaster Farm Women 25 met Saturday, Feb. 13 at the home of Ruth Groff in Lancaster.

During the evening, members sewed cancer pads.

The next meeting will be held Thursday, March 11 at the home of Anna Boose, Conestoga. Members will meet first at the Jay Evans Candy Shop on Eshleman Mill Road, Willow Street.

Lancaster Co. Society 27

Lancaster Farm Women 27 met in the home of Lou Ann Weaver for health night.

Yvonne Miller, speaker for the evening, showed two films for dieting and exercise. Following the films, members had a chance to learn new exercises and use exercising equipment.

The next meeting will be a "sister night."

Berks Co. Society 7

Berks Farm Women 7 held their meeting at the home of Dorothy Stricker of Robesonia recently. Twelve members attended.

The Farm Women Banquet will be held June 18 at Risser's Restaurant.

The next meeting will be a tour of Hickory Farms at the Berkshire Mall and a dinner at the Berkshire Family Restaurant.

Lebanon Co. Society 14

Lebanon Farm Women 14 met at the home of Leah Gish on Feb. 16.

The Society was invited by the Palmyra Women's Club to attend a dessert fashion show on March 2.

York Co. Society 26

York Farm Women held their recent meeting at the home of president Luna Kohler of Etters.

Betty Balyard was installed as a new member to the Society.

A bus trip to Inner Harbor is scheduled for Saturday, May 29.

The next meeting will be held at the home of Betty Bolyard, Black Walnut Drive, on March 9.

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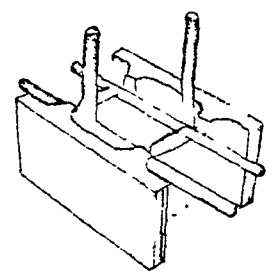

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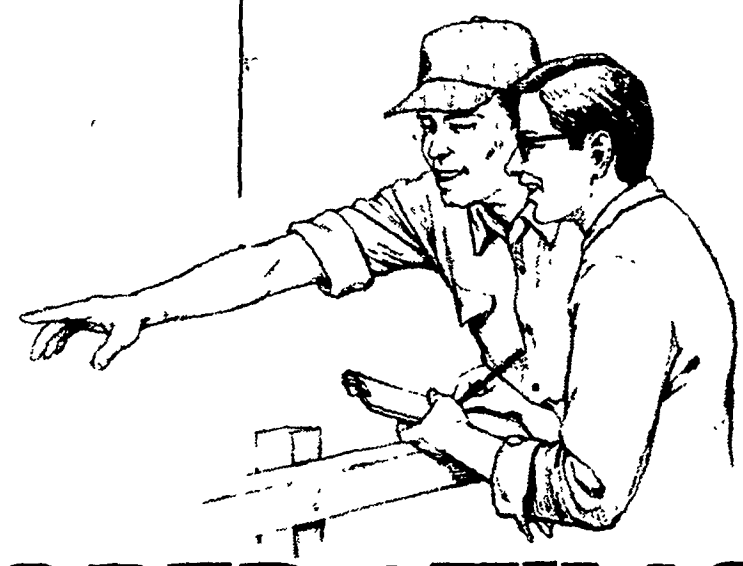

OPERATING EXPENSES spoken here.

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Are your soils ready for '82

FAIRFAX, Va. — Although we are still experiencing winter conditions, thoughts of the 1982 cropping program are in the minds of many farmres.

Plans are being made. But what was done or not done last fall may have a major effect on the success of 1982 crops, one of which was liming.

Did you test your soils for lime needs last fall? If lime was needed, was it applied? If the answer in both case is yes, your 1982 crop season is off to a good start. If the answer is no, your crop season may be in trouble.

Soil acidity is one of the major factors limiting crop production on many farms. Most crops do best on well-limed soils. Natural fertility is more available in well-limed soils, and pesticides are more effective on well-limed soils.

Should you change your cropping plans if you failed to lime last fall? Maybe. You may feel safe if lime was applied three or four years ago, but soil acidity can build rapidly. Certain practices, such as heavy applications of nitrogen, creates acidity. Soils that were in the mid-sixes on the pH scale can drop into the fives in two or three years.

F.W.S. Calendar

Saturday, February 27

Lancaster Society 4 meets for a self image program by Betty Lou Kauffman

Thursday, March 4

Lancaster Society 20 meets for a program by dairy princess, Charlene Rohrer

Lancaster Society 17 meets to visit Evans Candy Shop and for lunch at Willow Valley

Saturday, March 6

Lancaster Society 10 meets to hear Sam Wiest from Medical Service at Nepal Music

Lancaster Society 23 meets for a banquet with husbands at Holiday Inn East

York-Adams Pomona Grange

The Red Lion Grange was host to the February session of the York-Adams Pomona Grange 40 on Saturday, February 13.

Entertainment for the evening was provided by the Bell Ringers from St. Paul's United Methodist Church from Red Lion.

Member Dorothy Reichart presented J. Luther Snyder a plaque for his years as PA state grange master.

The next visitation night will be at the Biglerville Grange Hall on April 2.

The PA state grange will hold the last in a series of area meetings at the Perry Valley Grange Hall, Saturday, Feb. 20.

USDA studies farm women's roles

BELTSVILLE, Md. — Women play important emotional and financial roles in the maintenance of small, family-operated farms, according to Kathleen K. Scholl, a consumer economist with the U.S. Department of Agriculture.

At a recent Agricultural Research Service symposium, "Research for Small Farms," Scholl discussed the contributions, both negative and positive, of family members to the small farm and the farm family.

Emotional support of the family members can be an asset to both farm and family, helping the family to cope with the stress of farming," said Scholl. However, if the family members do not have strong supportive relationships with each other, both the family and the farm may suffer, said Scholl, of USDA's Family Economics Research Group.

Among 130 occupations rated in the incidence of stress-related diseases, farming ranks tenth, according to a 1978 study by National Institute for Occupational Safety and Health.

Women usually contribute to the financial stability of the farm a great deal. A 1980 USDA study of farm women shows that their off-the-farm income is usually greater than their farm income, said Scholl. At the time of the study, almost one-third of the farm women received income from off-the-farm employment. Over half of the working farm women said that they worked off-the-farm because of financial needs; and farm expenses were mentioned as one of the financial reasons.

Eugene Wilkening at the University of Wisconsin, in a recent study of husbands and wives on Wisconsin farms, found an increased contribution of farm labor by the wives since 1962, said Scholl. This was not matched by the husband's involvement in additional household tasks. This additional farm work by women is an asset to the farm, but it is a liability to the household if less time is devoted to the care of the family and the home.

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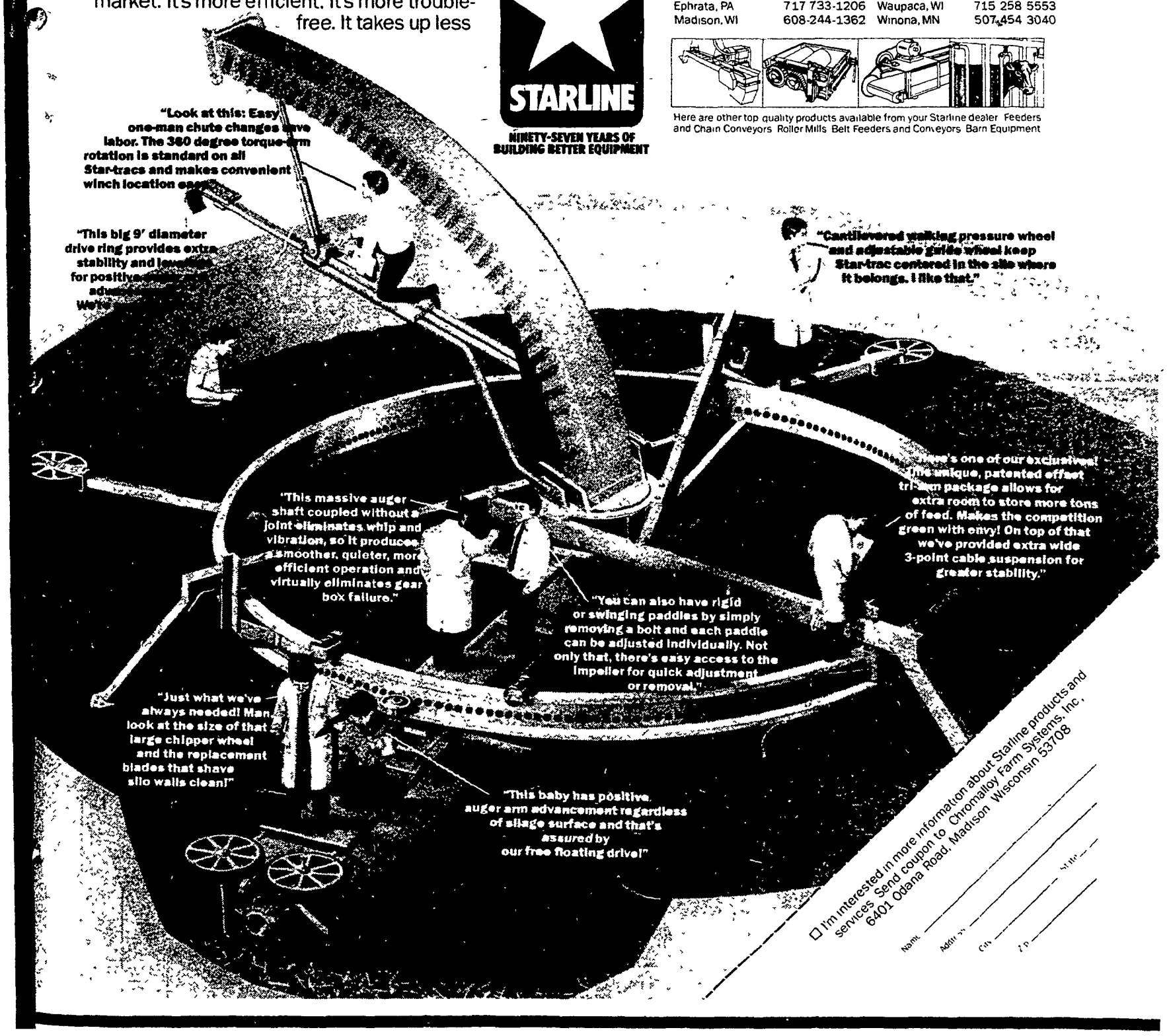
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Proper interpretation of soil sampling tests is essential in determining manure spreading rates on different fields as pointed out here by Penn State's Ray Shipp, far right, to some of those attending a manure management workshop held recently in Gettysburg.

Manure management saves dollars and scents

BY GINGER SECRIST MYERS
Staff Correspondent

GETTYSBURG — The manure produced by a 50-cow herd is worth $40 per acre in available nutrients. This figure and several other economic points were presented by Ray Shipp, Extension agronomist, at a recent manure management workshop held at Gettysburg High School.

Shipp compared the nutrient value of manure while District Conservationist Ray Voyer discussed the Soil Conservation Service's role in manure management systems.

Shipp presented a comparison of the required application rate for poultry manure, sludge, and dairy manure necessary to obtain 160 pounds of nitrogen (N) that would be required to grow 150 bushels of corn per acre. Poultry manure, which contains 5.4 percent N and 15 percent water, requires 3.4 wet tons; sludge, which contains 4.0 percent N and 96 percent water, requires 100 tons or 25,000 gallons per acre; and finally, a dairy manure, which contains 4.1 percent N and is 85 percent water, requires 26 wet tons per acre to produce the desired yield.

This information, as Shipp stressed, reveals the percent solids or the percent water in the manure is very important in determining the required rate of application that will be required to reach specific nutrient levels.

The question was raised about the practicality of applying sludge considering the voluminous amounts required compared to other manures. As Shipp pointed out, these figures show that sludge application could be very useful as a supplement to other fertilizers but probably should not be the total planned source of nitrogen.

Shipp also compared the available nutrients of cattle manure, poultry manure, and swine manure in pounds of per ton. Cattle manure contains 10 of N, 3 of phosphorus, and 5 of potassium. In the same order poultry, manure contains 30, 20 and 5, and swine manure contains 10, 6, and 9. Shipp cautioned that these figures show poultry manure contains more available nutrients than other manures and therefore should not be applied in as great a quantity to avoid burning the crop.

When determining how much manure a dairy herd might produce daily, Shipp said he uses the formula of 85 pounds of manure produced for every 1,000 pounds of live weight. Therefore, a 1,400-pound cow would produce about 120 pounds of manure daily.

This manure can provide great savings on fertilizer costs. According to Shipp's calculations, the manure from a 50 cow herd can provide $4,500 worth of nutrients to the soil. However, how this manure is managed can also determine its economic value.

"If you spread your manure and just leave it, you're losing much of its value. You must incorporate it as soon as possible to avoid nitrogen loss through escaping ammonia," Shipp explained. His findings reveal that, if manure is incorporated immediately, 50 percent of the nitrogen content is available to the soil. This figure could drop to as low as 20 percent if it is not incorporated into the soil within one week.

Shipp stressed that manures differ greatly from farm to farm and therefore differ in their nutrient contents. He strongly encouraged the use of manure and soil testing as a guideline for manure application. Manure test kits are available from the Extension Service at a cost of $22. The test provides information on each sample's nutrient value along with spreading information.

District Conservationist Ray Voyer defined ag waste systems, their need, and SCS's role in these systems. According to Voyer, an ag waste management system is "a planned system to contain and manage liquid and solid wastes including runoff from concentrated waste areas." The manure will ultimately be disposed of in a way that won't degrade the soil, water, and related resources, he said.

In a manure management system, according to Voyer, the goals are to limit pollutants, recycle the manure's nutrients in the soil and plants, and also to control odors. He said planned systems conserve nutrients in the manure, are more convenient than daily hauling, and have environmental advantages in controlling pollutants.

If a farmer is interested in a planned management system, Voyer strongly recommended that he work with his local SCS office. SCS will require that the farmer first have test pits dug at the manure storage site. From these test pits, SCS can determine the building materials that will be required and the drainage patterns of the soil.

Voyer stated that SCS also can advise the farmer on how to minimize odor, recommend the type of spreading equipment that will be needed, and what spreading patterns would be most advantageous with crop rotations. Following the test pits, SCS will assemble a design layout for the system and will work with the contractor on specifications until the job is complete.

Another valuable asset of working with SCS on a manure management system, Voyer pointed out, is that its sister agency, the Agricultural Stabilization and Conservation Service, can provide some cost sharing on the project. This can amount to as much as $3,500 per farm per year and is subject to approval by the county ASCS committee.

USDA establishes canned celery grade standards

WASHINGTON, D.C. — U.S. Department of Agriculture grade standards will be available to aid in marketing canned celery beginning Feb. 9.

According to Charles Brader, a fruit and vegetable marketing official with USDA's Agricultural Marketing Service, the standards establish quality requirements and will provide canners and commercial users with uniform marketing guidelines. Development of the standards was requested by the Florida celery industry.

Two quality grades—U.S. Grade A and U.S. Grade B—are provided. The standards are based on a numerical score point system of grading. Scoring ranges from zero to 100 and considers such factors as the product's flavor, odor, color texture and freedom from defects. To quality as U.S. Grade A, canned celery would have to meet specific requirements and score at least 90 points.

Canned celery can be sliced, diced or chopped. The standards also provide for two types of pack—acidified and brine cooked. Acidified celery is used mainly in salads, whole brine cooked is used for soups, vegetable mixes and casseroles.

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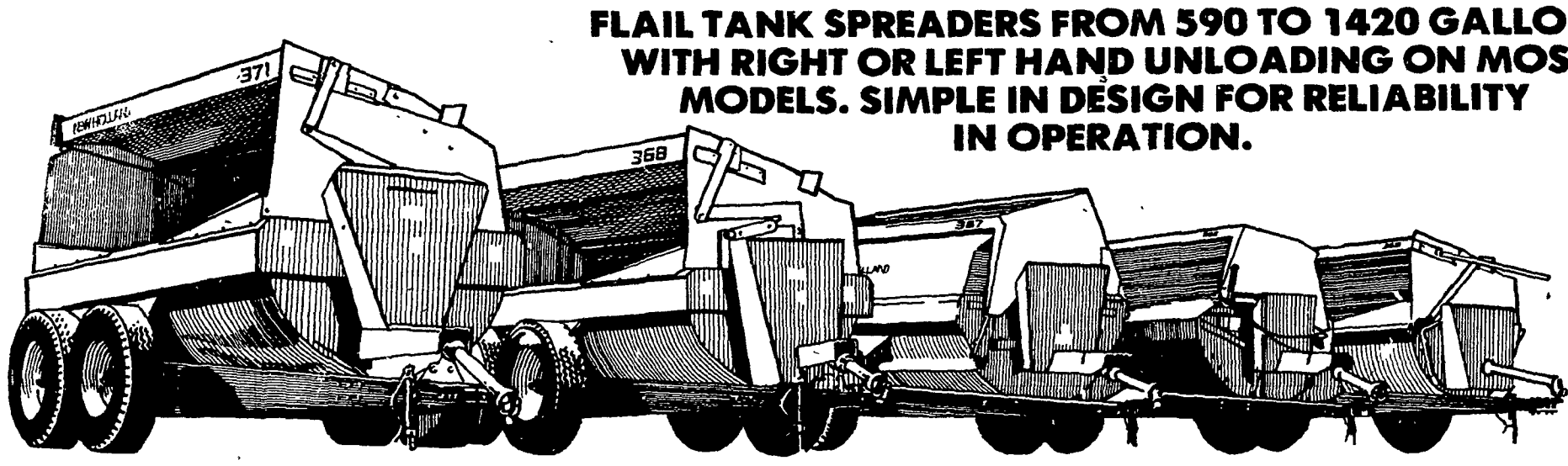

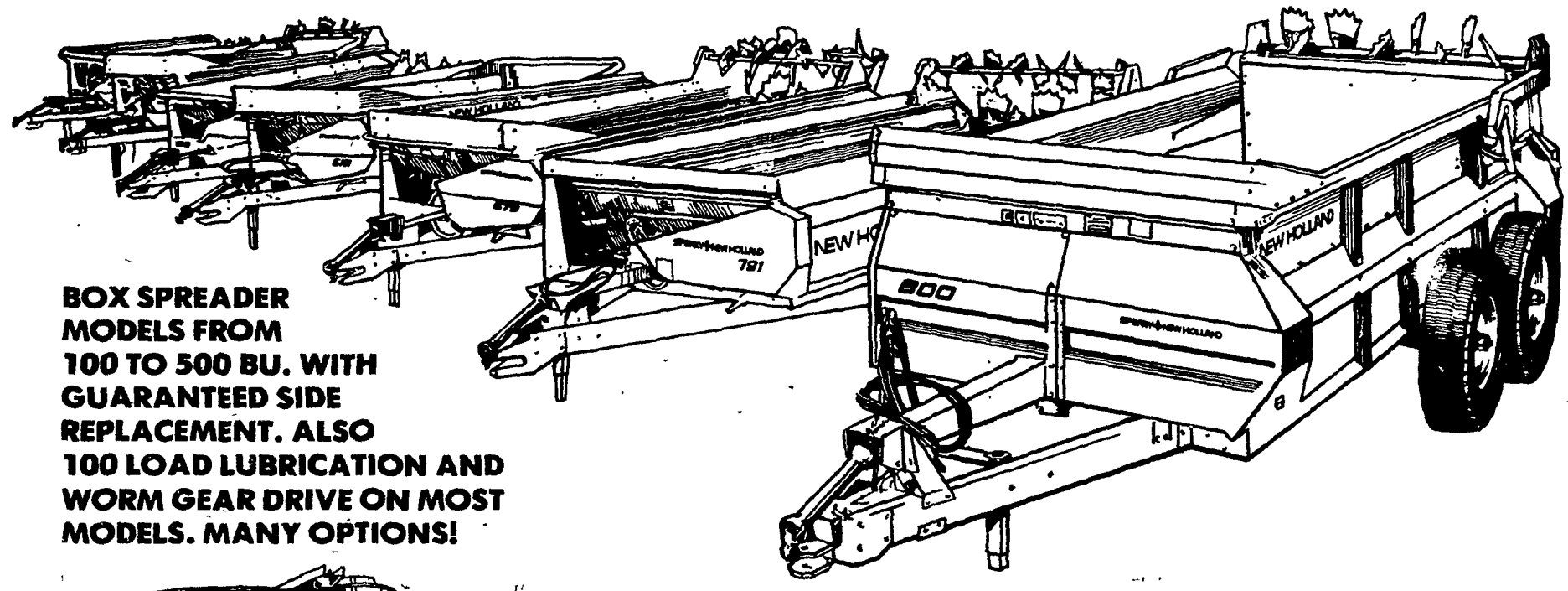

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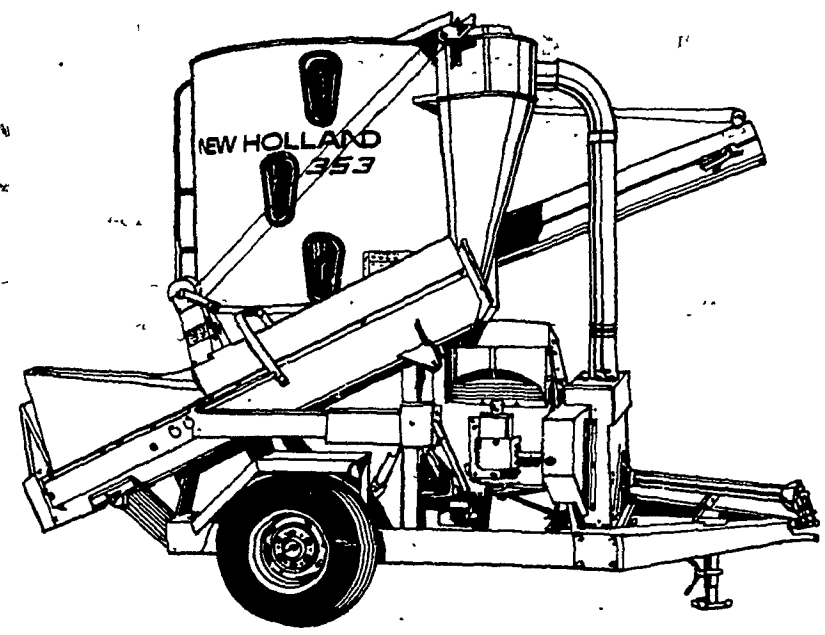

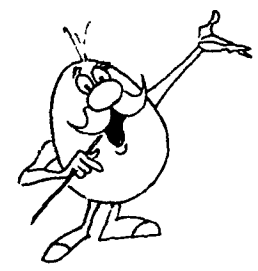

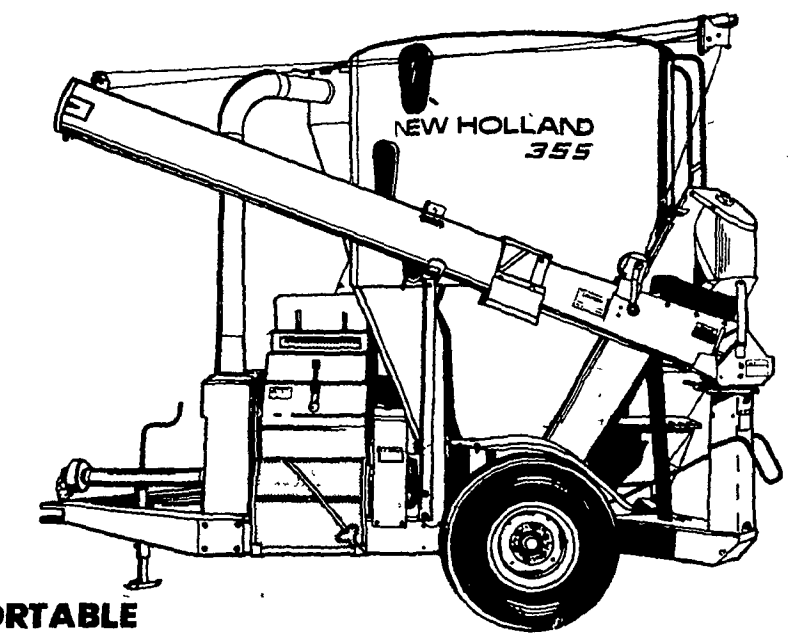

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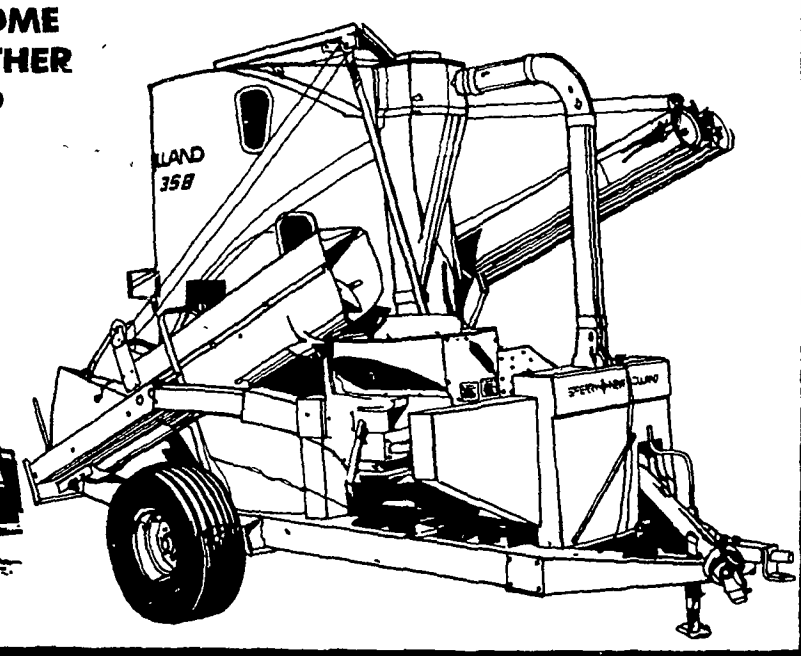

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Farming's Futures

By David K. Sauder
Commodity Advisor
Trade Tech, Lancaster

This week we will continue to clarify the organizational structure of the Chicago Mercantile Exchange.

In particular, we will be looking at the way trades are cleared. The clearing house, as this department is called, is unique in the financial world and is the foundation of the exchanger's financial integrity.

Daily Procedure

All transactions on the Exchange without exception, are made in the names of the clearing members. The Clearing House, therefore, deals directly and solely with the clearing members of the Exchange.

At the close of each day's trading, every clearing member submits a trade confirmation record on a computer card for every trade executed on behalf of the firm or its customers. Every one of these trades must be "cleared," i.e., verified and guaranteed, by the Clearing House. The trades may be "dailies" (e.g., contracts bought and sold or sold and bought back during the day) or "overnights" (contracts carried for more than one day).

Customers' names do not appear on this trade-confirmation record since the Clearing House treats its members as the buyers and sellers. The brokers who executed the trade are identified along with the number of contracts, price, commodity traded, and the delivery month.

The trade-confirmation cards are matched (verified) by Clearing House computers to assure that the clearing members on opposite sides agree. All unmatched cards are returned to the respective clearing members for reconciliation, and corrected confirmation cards are submitted to the Clearing House. All transactions must be "cleared" prior to the next day's market opening, so there is never a lag in a firm's transaction recording, unlike the practice in many other areas of business.

At the end of the daily clearing process, the Clearing House compiles a "trade register" for each clearing member. This register itemizes by commodity or other instrument "open" long (contracts bought) and short (contracts sold) positions of the firm, the "daily" transactions made and offset, and the price at which each trade was made.

The Clearing House also computes for every firm a daily "futures recap ledger" which tells:

— How much money it lost or gained as a result of the day's trades;

— How much money it is due or owes as a result of the open positions held by the firm and resulting from its "daily" transactions. (Open-position computation is made by evaluating all positions on the basis of the day's "settling price," which is the price established for every commodity at the close of trading.)

— How much "margin" money, if any, is due from the firm to secure its open positions.

Every clearing firm is advised what the daily market activity has either cost or gained from the firm and its customers. (To be continued next week.)

Send your questions about futures trading to Farming's Futures, Lancaster Farming Newspaper, Box 366, Lititz, PA 17543.

U.S. farm organizations unite to stop foreclosures

ATLANTIC, IA. — Farm organization representatives met here recently and agreed on the necessity of parity farm prices to improve the overall economic situation, in both the state and the nation.

Leaders from the Iowa Farmers Union, the U.S. Farmers Association, National Farmers Organization, Rural Iowa, and the American Agriculture Movement of Iowa unanimously endorsed a statement petitioning Congress and the U.S.D.A. to immediately implement a farm program with significant increases in support loan rates. with the eventual goal of full parity.

"Because Parity farm prices are necessary to improve the economic situation and reduce unemployment in both the state and the nation:

"We petition the Congress and U.S. Department of Agriculture to immediately enact and implement a comprehensive farm program with significant increases in support loan rates and an eventual goal of full Parity. This program must be based on definite price, production, and conservative goals.

—Support loans should be indexed to true farming costs;

— Production should be controlled to maximize the conservation of the productive potential of our soil thru effective set-aside programs and other measures to assure soil conservation;

— An adequate reserve program should be administered to protect consumers from potential shortages with release trigger prices solidly pegged at full parity levels.

"This demand must be worked for politically through various strategies, including: coalition work with other organizations and groups; state legislation; collective bargaining, direct sales, and other marketing tactics; set-asides and holding actions; and public demonstrations and protests.

"Until this adequate farm price program is established and the agricultural economy strengthened, there must be a moratorium on all forced farm sales, including foreclosures and forced bankruptcies. All lenders must negotiate in good faith with farmers and their representatives to keep them on their land and operating."

"You can't continue to depress the largest industry in the nation — farming — without pulling the whole economy into another Great Depression," said George Naylor, Churdan area farmer who represented the U.S. Farmers Association at the meeting. "High unemployment, small business failures, high interest rates and government deficits are a direct result of farmers not having the cash in hand from their farm products."

A hotline to provide assistance to any farmer or small business in danger of foreclosure from Farmers Home Administration or other lenders was established. Anyone needing assistance should call the Iowa Farmers Union at the special toll-free number 1-800-532-1114.

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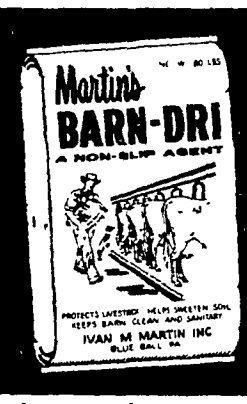

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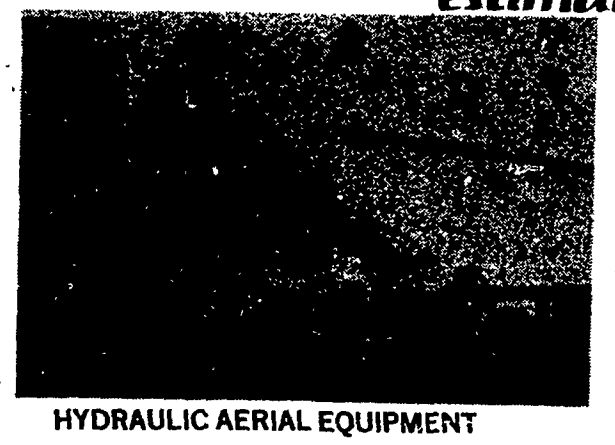

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Penn State ag dean addresses Northern Tier Extension Assn.

ULSTER — Sam Smith, new Dean of Agriculture at Pennsylvania State University, was the featured speaker at the Northern Tier Regional Cooperative Extension Association annual meeting held recently at the Wysox Presbyterian Church.

Having previously spoken at 65 or 70 meetings around the state, his appearance in Bradford County was part of his endeavor to better understand the wants and needs of Pennsylvania people.

Smith's talk centered around the Cooperative Extension Service, and the ag school, and what he plans for their future. Quality work will be a first priority he said, and because he can't be all things to all people, he will delegate authority to people who will work wisely and well. Good managers, he said, have very positive outlooks, create honest relationships, and a sense of partnership among their workers.

Logically, he said, the Extension Service with 500 people working in 67 counties should not be successful, but it works because of their "espirit de corps." He said has looked at most of the Extension Services in the United States, and rates Pennsylvnaia's Service at the top.

Extension Service has developed and changed since it began over 50 years ago and now it faces the danger of spreading itself too thin. It has broadened into areas backed by mandates from Congress, and it is the best bargain for the federal dollar, according to Smith.

Because he is required to present a five-year budget and program plan to the general accounting office, he has chosen to explain what the Extension Service does in terms of teaching hours because teaching is the primary aim of the Service. By taking the log of full-time professional help given by Extension employees, and converting it into student credit hours, the Extension Service has taught over 3 million student credit hours. This could be converted into well over 10,000 full-time students, whom, if Extension had a campus, would be a population bigger than any state teacher's college, and would rate with the University of Indiana in Pennsylvania.

Commenting about the need for computers in each county office, Smith stated flatly, that he thought that Extension employees were not ready for them quite yet. He offered no apology for backing off asking for computers at this time.

Commenting briefly about the importance of Pennsylvania agriculture, he stated that the story of the success of agriculture is not being told often enough. American farmers out-produce other farmers in the world by ten-fold, he said. We export over 60% of our wheat and rice, 50% of our soy beans and sorghum, and one third of our corn.

He said that 2700 students in all were enrolled in the School of Agriculture; seventy percent of whom are from the Philadelphia and Pittsburgh area. Most of these students go into business and not on a farm. He expressed deep concern that the federal government would cut down on student loans which would result in the college losing middle class ag students. We could handle another 10% or 265 more ag students in the school, he said.

He said that the overall application of students at Penn State was up 40 to 45% because more students elect to have their SAT scores sent there, and in a depressed economical period, university enrollments go up. However, he worried, 13 out of 15 students are in a student loan program which he hopes will be continued perhaps with tighter controls.

Ed Dieffenbach, Northern Tier Extension administrator, presented an award to Bernie Schwartz, editor of the regional Extension publication, Farm and Home News, for 35 years of service. Schwartz was commended for contributing to the public image of the Cooperative Extension Service by promoting such programs as 4-H, homemakers programs, DHIA, and others.

The afternoon program featured a person from each of the five counties telling of one program which had proved successful for them during the past year.

Tom Lindstrom, a Christmas tree farmer from Bradford County, told about the formation of the Forest Landowners Association. Shirley Boatman of Sullivn County, reported on a program for teaching parents called "Kid Stuff for Parents". Wendy Miller of Tioga County talked about 4-H leadership development, and Veto Barziloski of Wyoming County illustrated "Deer Fencing" by a slide show. Marla Wrisley of Bradford county enthusiastically related her involvement in a "Local Government for Youth" training program taught by Fran Turner, regional community development Extension agent.

The meeting was attended by nearly 50 people and Extension employees from the Northern Tier Region.

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Herman Espy of Spruce Creek, Pennsylvania combined sound crop management practice with the advice of Agway Farm Enterprise Serviceperson Dick Rowe to set a Pennsylvania State University Alfalfa Grower yield record. Mr. Espy produced 10.7 tons of hay equivalent, and nearly 1.8 tons of crude protein per acre, with yields recorded and verified by his local county agent, Harold Lockoff of Huntingdon County, Pennsylvania.

Prior to planting 18 pounds freshly inoculated Saranac AR and 6 pounds of Pennlate Orchard Grass per acre, and band seeding it lightly with "companion" oats, Espy's 18 acre field had been in no-till corn for the past five years. Weed and pest control were excellent, and combined with proper levels of fertilization and cooperative weather, a terrific harvest was insured. But even Espy was delighted with the results.

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FARM ENTERPRISE SERVICE AGWAY

Block announces wheat, feed grain program provisions

KANSAS CITY, MO. — Secretary of Agriculture John R. Block recently implemented and outlined the provisions for a voluntary 15 percent acreage reduction program for the 1982 wheat crop. He also said USDA would allow immediate entry of the 1982 crop into the farmer-owned grain reserve.

To become eligible for government price support loans, target price protection and the farmer-owned reserve program, farmers must reduce their plantings 15 percent from an established base. No direct payments will be made for the acreage reduction.

The target price for 1982 wheat will be $4.05 per bushel. Loan rates will be $3.55 per bushel for grain placed under the regular loan program and $4 per bushel for 1982-crop wheat entered into the farmer-owned reserve.

Farmers can enter the 1982 crop immediately into the reserve without waiting for their regular loans to mature. USDA storage payments will be 26½ cents per bushel for wheat placed in the reserve. Wheat will be released from the reserve when the average price received by farmers reaches $4.65 per bushel.

Block said U.S. wheat supplies are 14 percent above last year and next June's carryover is expected to be nearly 1 billion bushels. This is the result of two successive record U.S. wheat crops and a record-setting 1981 world harvest. Block said the reduced acreage program — coupled with an aggressive export program — will strengthen prices by reducing the 1982-83 marketing year supplies.

Participating farmers must reduce their acreage of wheat planted for harvest by at least 15 percent from an established wheat base. Generally, the base will be the higher of either the 1981 wheat acreage or the average of the 1980-81 wheat acreages. However, for farms that have been following a definite crops rotation pattern, the base will reflect such rotations.

The acreage taken from production must be devoted to conservation usees. For example, a farmer with a 1981 planted acreage of 100 acres must plant no more than 85 acres of wheat for 1982 harvest, for program eligibility. The remaining 15 acres (17.65 percent of 85 acres) must be devoted to conservation.

If the farmer plants fewer than the permitted 85 acres, he or she will be permitted to devote fewer acres to conservation. For example, if only 50 acres are planted, only 8.8 acres (17.65 percent of 50) will have to go to conservation.

The land taken from production and devoted to conservation must be eligible cropland protected from wind and water erosion. Acreage which has already been planted to wheat, and then designated as reduced acreage, may be cut for hay or grazed.

Otherwise, acreage designated to meet the conservation requirement may not be mechanically harvested and grazing will not be permitted during the six principal growing months. No payments will be made for land devoted to conservation.

At the same time, John R. Block announced a voluntary 10 percent reduced acreage program for 1982-crop feed grains. He also announced that 1982 feed grains may be entered immediately into the farmer-owned reserve.

Block said a member of market factors, including the record 1981 U.S. corn harvest of 8.2 billion bushels and instability in the export market, make the reduced acreage program advisable. Feed grain supplies are about 13 percent above last year. Corn carryover at the beginning of the next marketing year (Oct. 1, 1982) could be around 2 billion bushels, the largest since 1960.

Only those who participate will be eligible for program benefits such as target price protection and Commodity Credit Corporation commodity loans.

Participating farmers must reduce their acreage planted to feed grains (barley, corn, oats, sorghum) by at least 10 percent from the established feed grain bases. Two bases will be established—one for corn and sorghum, the second for barley and oats. Generally, the bases will be the higher of the 1981 base average or the average of the 1980-81 base acreagers. However, for farms that have been following a definite rotation pattern, the bases will reflect such rotations.

Participating producers will receive the following target price (per bushel) protection: corn, $2.70; sorghum, $2.60; barley, $2.60; oats, $1.50. Participants will be eligible for the following CCC loan rates: corn, $2.55; sorghum, $2.42; barley, $2.08; oats, $1.31.

Here is an example of how the programs will work. A farmer with a base of 100 acres must pant no more than 90 acres of feed grains for 1982 harvest. The 10 acres reduced (11.11 percent of 90 acres) must be devoted to a conservation use. Farmers planting less than the full 90 acres to feed grains would be permitted to devote fewer acres to conservation. If only 50 acres were planted, only 5.55 acres (11.11 percent of 50) would have to go to conservation.

The land taken from production and devoted to conservation uses must be eligible cropland and protected from wind and water erosion. The land may not be mechanically harvested. Farmers will be permitted to graze this acreage, except during the six principal growing months.

Block said that 1982 feed grain placed under CCC loan would be eligible for immediate entry into the farmer-owned grain reserve at loan levels higher than for regular CCC loans.

What You Should Know About Swine Health

by Glenn Shirk
Lancaster Extension Agent

Editor's Note: This is the 12th of a series of articles on swine health. This article was written by Dr. Henry W. Kulp, Sectional Veterinarian of the Animal Plant Health Inspection Service. It deals with the problem of proper disposal of dead animals.

Disposing of Dead Animals

Many times we are tempted to believe laws and regulations are something to be tolerated and are potentially restraining. However, when we examine it and give it some thought, we find many are useful and we can apply them to relieve a serious situation.

One law which comes to mind is the "Dead Animal Law."

One of the ways of bringing an infection or disease to a farm is a carcass dragged there by a predator or dogs. This can easily happen when the carcasses of piglets are put out in the field along with manure.

If this problem exists in your neighborhood, and if it continues to exist after speaking with the offender and making a sincere effort to stop the practice of improper disposal of carcasses, there is 'good old' Pennsylvania Act #317 which was enacted in May 1945.

The act states: "No person caring for or owning an animal that has died shall allow the carcass to lie about his premise. Such carcass shall be disposed of within fourty-eight hours after death by burying, burning or by disposition within said time to a person engaged in the disposing of the bodies of dead animals."

Here we have a regulation that can be helpful when a difficult situation arises. It is regulation you have to bring to the attention of the offender. The choices are to bury, burn or take the carcass to the rendering plant.

Bury does not mean just scratching enough dirt to cover the carcass. It means that the carcass shall be covered with at least two feet of ground and not be accessible to dogs or other animals. It also means burying the carcass at least one hundred feet from any water course, well, spring, public highway, house or spring.

Burning can be a real task. It is surprising the amount of heat, time and effort it takes to completely burn a carcass. Any unburned portions must be buried.

If the solution to the problem is taking the carcass to the rendering plant remember to transport the carcass in a good, tight drum or a vehicle which will not drip. Do not forget to thoroughly wash and disinfect all equipment used.

And you should think twice before inviting a potential infected, dripping truck onto your farm; perhaps you can arrange for carcasses to be picked up at the end of the lane or at some other appropriate location.

No one wants livestock losses but they do occur. Let's all do our part when it comes to proper disposal of losses.

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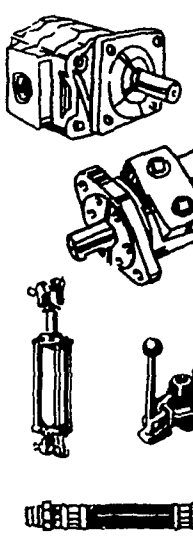

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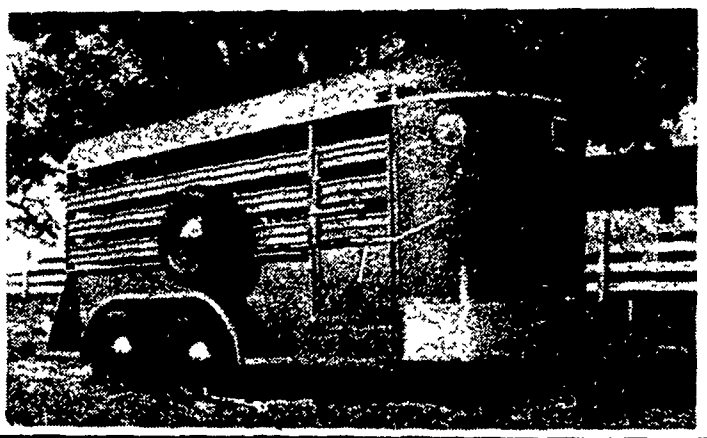

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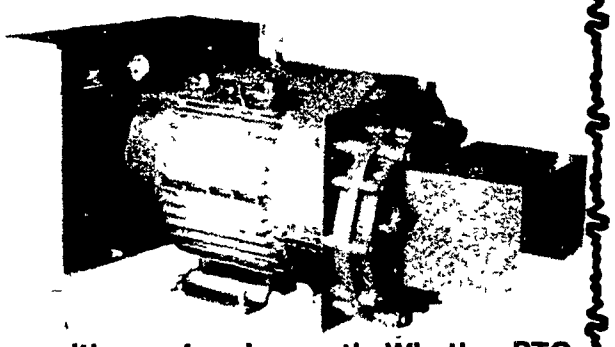

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Pork Congress speaker asks, "Can agriculture stand alone?"

DES MOINES, Ia. — Clayton Yeutter will present the opening address of the 1982 American Pork Congress in Indianapolis, March 9-12, sponsored by the National Pork Producers Council.

Yeutter has been president of the Chicago Mercantile Exchange since 1978. Prior to his appointment he served for several years in a series of high level positions in the federal government. As Assistant Secretary of Agriculture for Marketing and Consumer Services, he was in charge of an array of regulatory programs, including the Commodity Exchange Authority.

As Assistant Secretary of Agriculture for International Affairs and Commodity Programs, Yeutter was heavily involved in the dramatic growth of U.S. agricultural exports during the mid-1970's.

Yeutter will address the APC Opening Ceremony at 9 a.m., Wednesday, March 10. His address, "Can Agriculture Stand Alone," takes a candid look at the future of agriculture in this country and the farmer's role in that future.

Registration for the 1982 American Pork Congress at Indianapolis is $10. Educational seminars and the trade show will be held in the Indiana Convention Center. For more information call the National Pork Producers Council at 515/223-2600.

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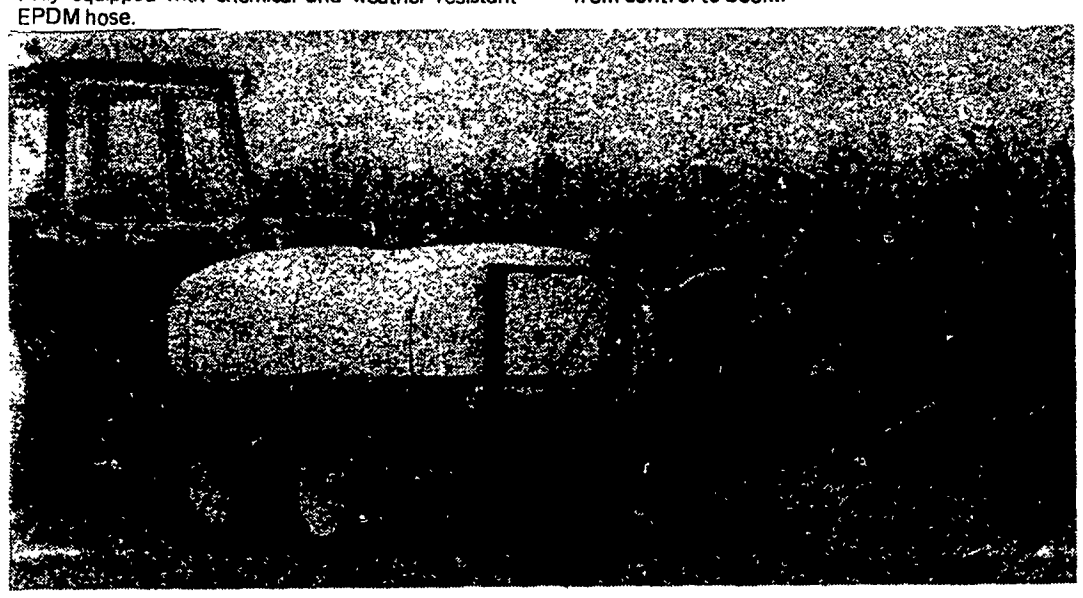

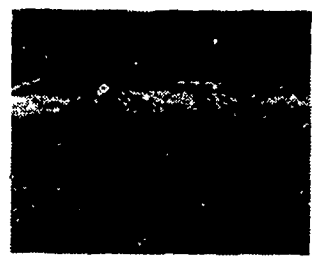

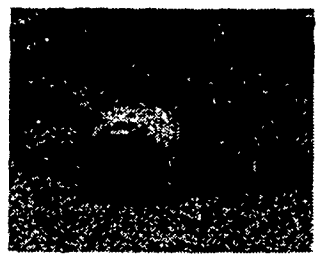

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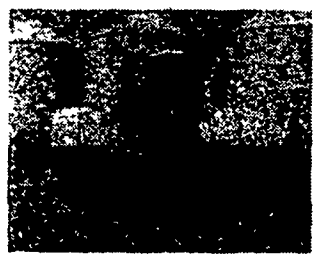

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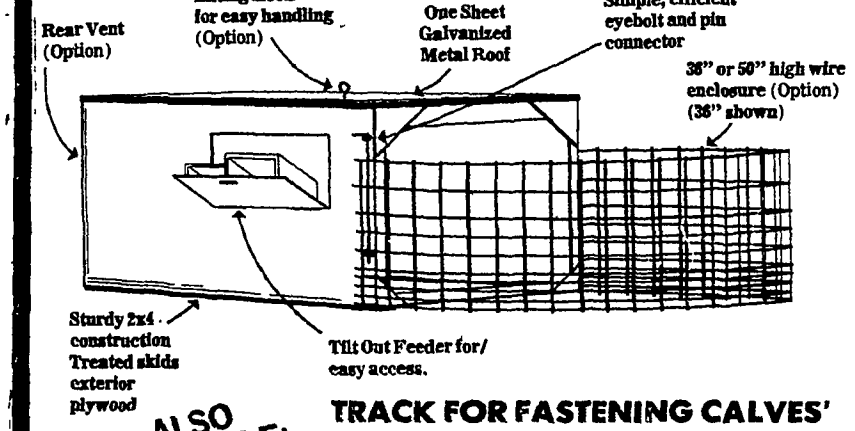
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Working on tractor engine in Pequea Valley High School vo-ag shop are Darryl Reiter, left, and Don Hughes, under the watchful eye of instructor Clair Witwer, right.

Pequea Valley FFA'ers illustrate learning by doing

KINZERS — "Learning by doing" – the basic philosophy of the vocational agriculture-FFA educational program – was clearly in evidence this week at Pequea Valley High School during National FFA Week.

Observation of both classroom and project activities of just a few members of the Pequea Valley Chapter illustrates the practical application of skills and training that symbolizes the programs of the nearly 8,500 chapters throughout the nation.

In the vo-ag shop of Pequea Valley High School, which is nestled in the rolling farmland of east-central Lancaster County, senior students are busily engaged in tractor mechanics training.

Efforts are being concentrated on two tractors to get them ready for the soon-to-come spring planting season.

In addition to the repair of tractors still being used, the students are also involved in antique tractor restoration.

"We have a 1937 Farmall F-12 that the students are restoring," explains Clair Witwer, vo-ag instructor and chapter advisor.

"Actually, we have two of the old models and are trying to piece together one tractor."

And after leaving the classroom, the students proceed to their respective projects, which within a few short months will help lead to their futures in agriculture or ag-related fields.

One of these projects involves chapter member Eric Wanner, who works at the dairy operation of Jere and Ken Skiles, R2, Narvon. Eric, who does not live on a farm, has three Holsteins kept at the Skiles operation.

Included in his string are two milkers and a heifer, which is due to freshen in a couple of months.

His future plans include attending a school for herdsmen in Wisconsin and then seeking employment in that capacity in an operation in which he might be able to bring a few animals with him.

Another chapter member and senior who may move into dairying is Darryl Reiter. He has a couple head of Holsteins and may begin working some of his family's land following graduation.

Both Eric and Darryl were recipients of chain heifers awarded through the chapter.

And yet a third member of the chapter is involved in an entirely separate phase of agricultural

(Turn to Page B36)

Eric Wanner, of Pequea Valley FFA, holds one of his beginning string of Holsteins.

Taking part in tractor mechanics training are Mark Frey, left, and Jeff Feister, members of Pequea Valley FFA.

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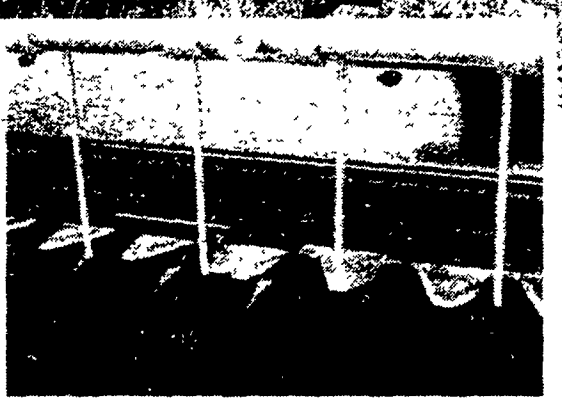

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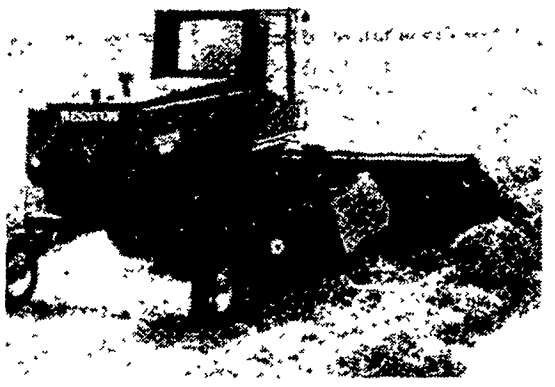

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By John E. Brockett
Farm Management Agent
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Lease or Purchase

A tightening economy has caused all kinds of difficulties for farm machinery people.

Reducing farm income means fewer dollars to buy machinery. But a building inventory of items means they have to move some things out or perish.

Result, the machinery (and building) people think if we can't move it via a sale, perhaps we can via a lease.

Suddenly a new tax law plays right into their hands. The 1981 Tax Reform Act made a provision that was supposed to pump needed cash into the hands of ailing businesses. It appears that this law may benefit farmers as well as other businesses.

At the present, leasing companies are moving very slowly on it. They are unsure of the regulations IRS may slap on this "Safe Harbor Leasing" provision.

Past Lease Provisions

In the past most lease contracts were more expensive and spread over a shorter time than purchase programs. The leasing company had to maintain a 15 percent equity in the leased item throughout the contract. And they could not guarantee a final purchase price for the leased property.

The 1981 tax act liberalized these rules. A lease can now be developed that could make leasing less expensive than purchasing for farmers who do not need investment credit. In effect, the leasing company takes the credit then returns part of it to the farmer in the form of reduced charges.

The new provisions also allow the leasing company to help less equity in the leased property. Finally, the new provisions do allow a sale value to be set at the end of the lease contract life.

The Cost

Farmers who are considering a long term lease for any farm asset should do some pencil pushing. They should calculate the total cost of leasing. That would be the total cash paid for the lease plus the final pay out price minus the projected tax savings.

Then calculate the total cost of purchasing in the same way. That is, take the total payments plus cash down payment (not trade-in) paid for the property minus the projected tax savings including investment credit. All decisions on leasing versus purchasing should be made after doing these comparative calculations.

Example

A tractor with a sale price of $10,000 would have the following actual cost of purchasing. Assume the farmer is in a 30 percent tax bracket and borrowed money for 7 years at 16 percent interest. The total payments would be $16,691 for interest and principal.

Tax savings in year one would be $1,000 for investment credit plus $450 for depreciation ($1,500 depreciation times 30 percent) plus $464 for interest. Tax savings in the following years would be $2550 for depreciation and $2007 for interest. The actual cost would be $10,220. To be competitive the net cost of a lease for the same tractor would have to be around $10,000 (lease cost plus payment minus tax savings).

Caution

One word of caution: some lessors have been saying you could take investment credit on the pay off price of the leased item. That is not true. If the lessee buys the leased property, he is not allowed to take investment credit on it if the lessor has already taken it.

Pequea Valley

(Continued from Page B34)

endeavor. Brian McCauley of Kinzers is engaged in contract lawn care services on the properties of churches, professional buildings and other facilities.

Thus, these three Pequea Valley FFA'ers illustrate the varied projects of not only their own chapter, but of the members of the thousands of other chapters.

And, it's not by coincidence that National FFA Week falls at the time of George Washington's birthday.

This patron saint of the FFA, one of the country's earliest promoters of agricultural learning and training, would be proud of the way that classroom and practical experience are dovetailed into a program of "learning by doing" of vocational agriculture and the Future Farmers of America.

Getting his equipment ready for another season of contract lawn care is Brian McCauley, of Pequea Valley FFA.

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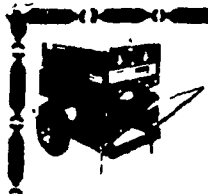
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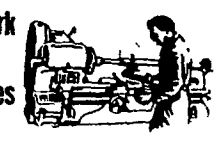
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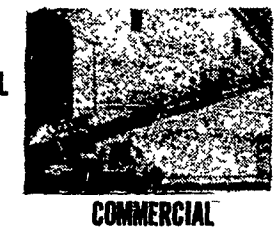
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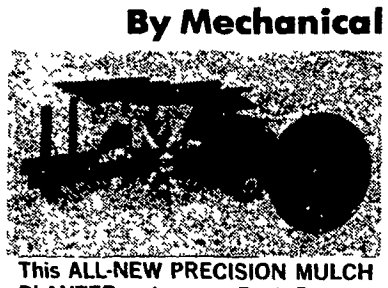
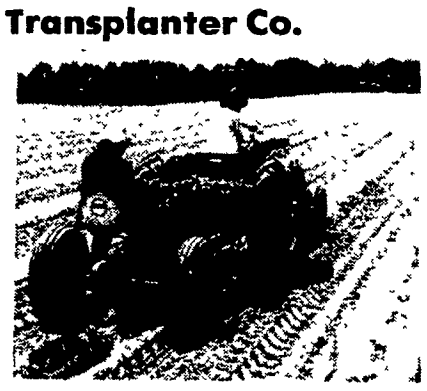
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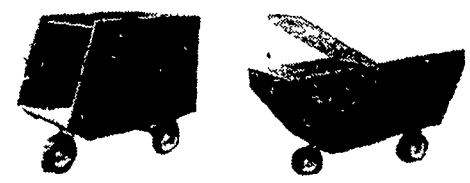
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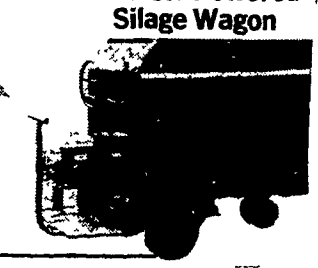
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Cumberland Valley FFA chapter holds week of special activities

MECHANICSBURG — A week of special activities, including a contest to guess the weight of a steer, was held by the Cumberland Valley Chapter in observance of National FFA Week.

The steer weight guessing contest was held on Thursday in the courtyard of the Middle School West. Three categories of competitors in the contest included middle school students, high school students and faculty. Prizes were awarded for the best weight guesses.

The week-long observance included the display of various farm animals in the courtyard of the Middle School West and other special events.

The activities began with coffee and doughnuts for the Middle School West faculty on Friday morning, Feb. 19.

On Monday, dairy animals were on display. Tuesday's full schedule of events included an FFA Week Breakfast in the high school cafeteria, a swine display and a roller skating party at the Rainbow Roller Rink in the evening.

Wednesday's sheep display was followed by the steer exhibit on Thursday.

In addition, the Cumberland Valley FFA Chapter prepared and erected various bulletin board and other displays in the high school and Middle School West.

One of the displays depicted various areas associated with agriculture, including horticulture, forestry, mechanics, production, natural resources such as wildlife, production, and various farming products.

Officers of the 114-member Cumberland Valley FFA chapter include:

Larry Swartz, president; Mark Gutshall, vice president; Vicki Basehore, secretary; Jeff Bricker, treasurer; Rod Enck, reporter; Bob Elliott, secretary; Ron Shetron, chaplain; Steve Paulus, junior advisor; Frank Shoop, historian; Steve Foreman, parliamentarian.

Chapter advisors are Robert Leib and Bruce Lemmon.

Cumberland Valley students at Middle School West shown with dairy calf are, from the left, Kelly Shellenberger, Shawn McClintock, Vicki Basehore, FFA chapter secretary; Chuck Albright and Tim Miller.

Several officers of the Cumberland Valley FFA Chapter with dairy calf include, from the left, Vicki Basehore, secretary; and FFA Week chairperson, Rod Enck, reporter; and Larry Swartz, president.

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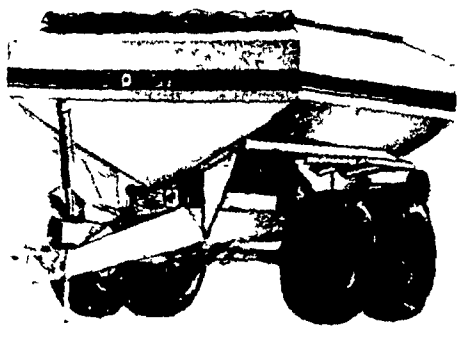

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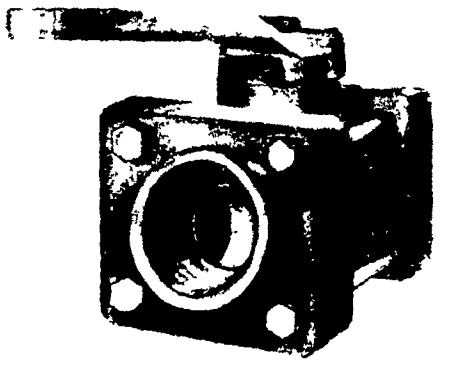

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New advisory council forms in York

DELTA — Another advisory council was formed in Peach Bottom Township recently reports Lorne Detter, Advisory Council chairman of the York County Farmers' Association. According to Detter, this brings the total to five councils in York County.

The major objectives of an Advisory Council program are:

- To provide rural neighbors the opportunity to discuss problems, propose solutions and take remedial action.
- To provide members the opportunity to actively participate in the activities of Farmers' Association.
- To serve as a medium for surfacing and developing leadership.
- To improve lines of communication between members and the Farmers' Association.
- To make possible the opportunity for members to participate in the development of Farmers' Association policy.
- To help create a better informed membership.
- To provide an informal atmosphere for the open expression of individual opinions and the strengthening of community ties and a spirit of neighborliness.

The new council calls themselves the Strawberry Milkshakes and consists of five farm couples. They are Ramsey and Veda Cooper, Mel and Marge Fifer, Dave and Kate Thompson, Dale and Nell Vaughan and Donald and Denise Vaughan. Their first project will be held on Ag Day, Thursday, March 18 at the Delta-Peach Bottom Elementary School.

The other councils are located in Airville, Muddy Creek, Wrightsville-Hellam and York.

Ask the VMD

Leon Riegel — Synthea Maas — Tim Trayer — Edgar Sheaffer

If you have a question you would like to have answered by our contributing veterinarians, Drs. Leon Riegel, Synthea Maas and Edgar Sheaffer at Valley Animal Hospital, Palmyra or Dr. Tim Trayer of Hutchison and Trayer Veterinary Associates, Reinholds, send it to "Ask the VMD," Lancaster Farming Newspaper, Box 366, Lititz, PA 17543. Questions will be kept anonymous on request.

A reader, with a swine operation, asks:

I vaccinated for Transmissible Gastro Enteritis and still had an outbreak which caused me to lose a lot of money. Why?

Dr. Trayer comments:

Transmissible Gastro Enteritis, a virus that attacks intestinal cells in the small intestine, is associated with high death loss in units with pigs less than two weeks of age.

Presently in the market are two vaccines that have federal license approval. One product, most commonly associated with failure, is an intramuscular injection given twice to the sow.

The other one is a three dose product, given twice to the sow orally and once intramuscularly.

The reason for most vaccination failures, according to university studies, is the inadequate stimulation of the immune system of the sow. Researchers feel that both gut level and intramuscular immunity must be stimulated to achieve adequate protection on the farm. Therefore, research is recommending the use of the three dose vaccine program, which uses both an oral and intramuscular vaccination.

My field experience this winter has identified the same problem. All outbreaks in vaccinated herds have occurred where only the intramuscular product was used.

To date, I have no field experience with a break using the oral/intramuscular products, which I recommend.

However, the oral product does require more careful preparation so as not to inactivate the vaccine and dose inadequately.

If a producer has more questions or desires product names, it is best to consult your local veterinarian.

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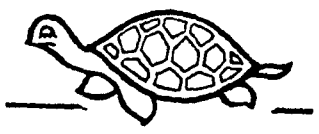

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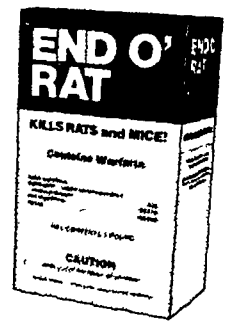

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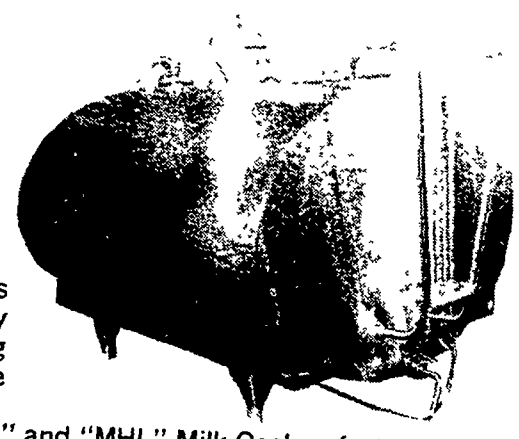

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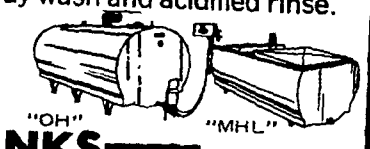

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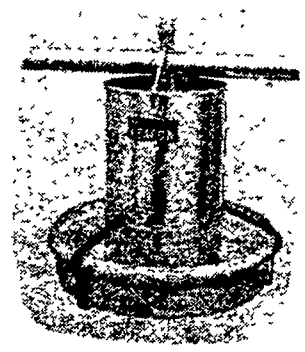

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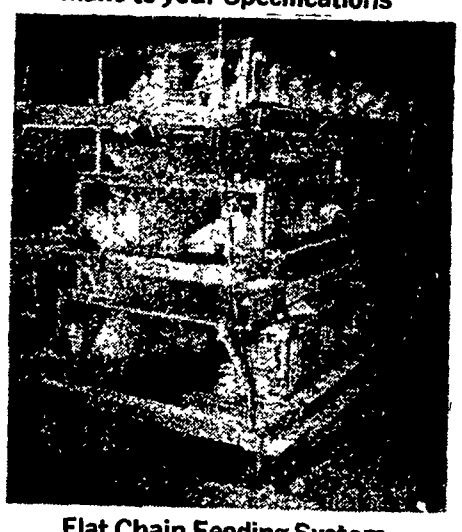

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Fungus in sorghum gets hog infertility blame

COLUMBIA, Mo. — For the first time, a serious disease-causing fungus has been found in grain sorghum.

And the University of Missouri scientists who made the finding say they have strong circumstantial evidence that the fungus causes infertility problems in hogs.

As a result, the scientists are warning farmers to be on the lookout for a "white, dense velvety mat of fungal growth" on the surface of grain sorghum (milo).

The fungus, **Schizophyllum commune**, was identified by Arnold Foudin, survey and detection plant pathologist for the USDA's Animal and Plant Health Inspection Service, and Oscar Calvert, UMC plant pathologist.

Here's the story:

A livestock producer in Silex, Mo., ran short of 1980 high-moisture sorghum grain he was feeding to brood sows from a grain silo. So he bought additional sorghum grain from a local elevator.

"It wasn't long after he started feeding the grain that his sows showed a drastic decrease in conceptions. For those that were bred, there was a notable increase in abortions," Foudin reported.

After consulting with a local veterinarian, the producer stopped feeding the grain sorghum to his sows, and they recovered their fertility.

The sorghum's sample was sent to the University of Missouri's vet clinic toxicology laboratory. They screened the sample for toxins, but couldn't find any.

So they sent it to the plant pathologists who incubated the fungus in the laboratory.

"As soon as I saw the fungus, I knew what it was," Foudin said. "It's common in plants like the oaks causing wood rot.

"But until our findings, there had been no previous report of this fungus disease in grain sorghum or that it affected animal fertility. That's probably because the fungus needs just the right conditions to grow—especially temperature and light at the right time."

Foudin said it's not unusual for fungi to produce toxins that affect animal reproduction, but this particular one had never been so implicated.

Einar Palm, UMC Extension plant pathologist, said farmers should be especially careful to store grain sorghum properly.

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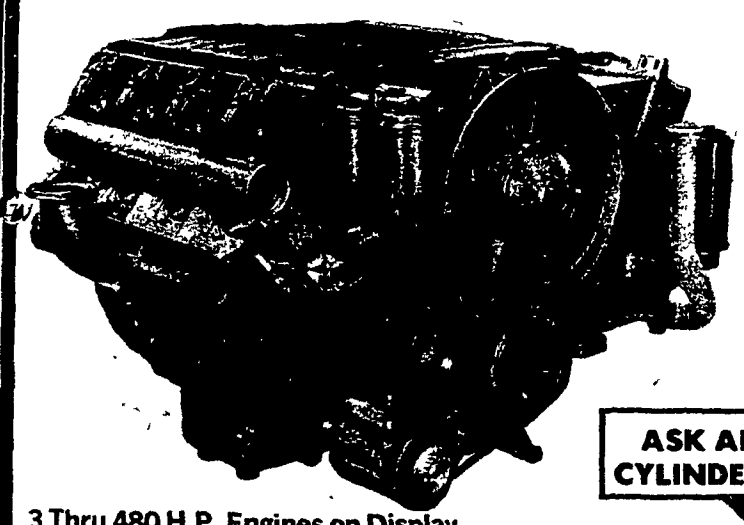

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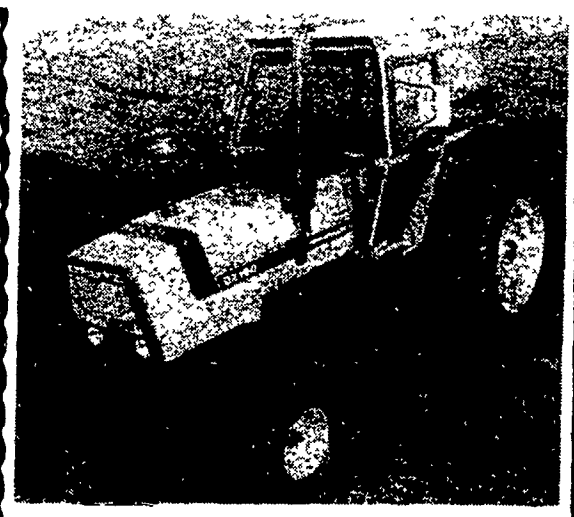

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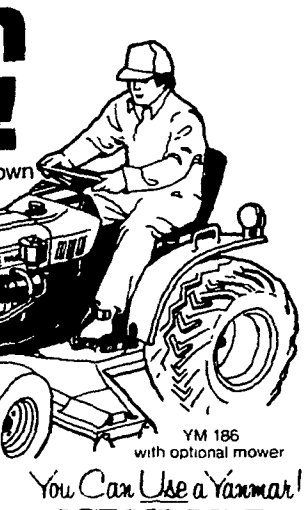

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Farm Talk

Jerry Webb

How much is too much?

How much should farmland rent for this year?

That's a question on the minds of many landowners and land renters. The owner who asks too much will have trouble finding a tenant. On the other hand, if he doesn't ask enough he loses potential income.

These days it seems to be an owner's market with plenty of farmers available to bid for good cropland. the investor or retired farmer can pick and choose among renters and can get a rental sum that appears quite attractive.

So the risk of land renting seems to be on the tenant who must pay a fairly high land charge, then meet all the other expenses of putting in a crop with little assurance of yield or price. If he has a good year, he makes some money. But if the spring is too wet or the summer too dry, he can lose his shirt.

That's the gamble farmers take each year betting against weather, insects, diseases, that they can produce a profitable crop.

A few years back there were a lot of sharecroppers — farmers who tilled the land on shares with the owners. It used to be common practice for the tenant to provide everything but the land and get two-thirds of the crop. If he was a good farmer and the weather cooperated, both he and the owner made out pretty well. In this situation, the owner shared in the risk and the tenant didn't have to cough up hard money at the beginning of the crop year.

Gradually that custom changed to one where owner and renter shared certain production costs like seed and fertilizer and then split the harvest 50-50.

But the sharecropper arrangements are pretty much gone in this part of the country. Owners want a guaranteed income and renters seem to prefer that also.

The big question becomes how much rent is appropriate? And, of course, there are two ways to look at the question. From the owner's point of view, the rent must be enough to yield some income on his investment beyond taxes and a fair rate of interest on the money invested or the value represented in the case of land that's been in the family for years.

The renter, on the other hand, can't pay too much or he loses money. He estimates crop yields and prices, subtracts estimated production expenses, figures how badly he needs the additional acres and comes up with a figure.

But then he has to compete with other farmers who may want additional acres even more than he does. So they bid up the price. Reports of land renting for $50, $60, even $80 an acre are common. Land that rented for $25 an acre a few years ago is snapped up at triple that amount.

Are landowners gouging renters? Not necessarily. You see, depending on what an investor actually paid for that land, he may have to get $75 to pay his interest and taxes, and that leaves nothing to pay off the principle. So to make it a worthwhile investment, he needs to get even more rent, or wait for rising land values to bail him out when he decides to sell.

The real paradox in this mess is that, depending on the productivity of the land, the renter may not be able to pay that much rent and make any money.

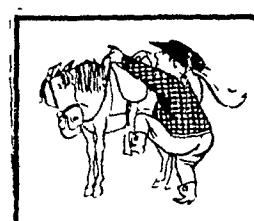
So what happens? The renter pays a little more than he should to get the land and hopes for good weather and high yields; the owner settles for enough to pay interest and taxes or maybe even less and waits till he sells the land to get the big payoff.

What this situation means is simply this — farmland in this area is overpriced for agricultural purposes. With today's commodity prices, a farmer can't buy land and pay for it with crop yields. An investor can't buy it and expect to pay it off with rent. And a renter can't continue to pay higher and higher rents just because land prices keep going up. There comes a time when he must back off — do a better job of farming the acreage he has and not try to be the biggest operator around.

The economics of big farm machines require large acreages. But that may not be every farmer's answer. When the rent payment takes all the profit, there's no point in large-scale farming.

Where's all this headed? To a system of controls that will take prime farmland out of the speculation market. Farmers will sell development rights to their farms to the government. That will lock their property into farm use forever and will adjust selling prices and rents down to the farm's potential as an agricultural unit.

This is already happening in a few states. Many farmers are supporting the idea as the only sensible way to keep good farms in production and to stop the spread of nonfarm development into the country.



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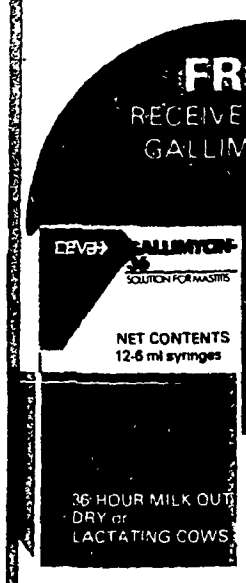

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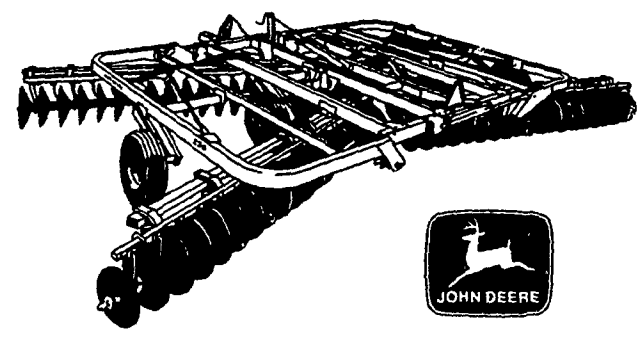

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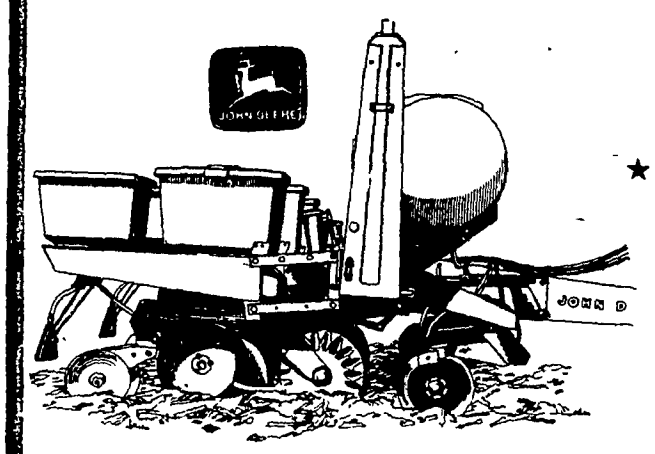

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Corn Growers reject Administration's proposals

WASHINGTON, D.C. — "The serious economic conditions affecting U.S. corn farmers and the program initiatives we feel are necessary to help relieve the seriousness of the difficulties were the key points discussed with Secretary of Agriculture John Block and other USDA officials," stated William R. Mullins, president of the National Corn Growers Association, Shabbona, Illinois.

In a one hour meeting with Secretary Block, Mullins and Russell Arndt, immediate past president of the Association and corn farmer from LaCrosse, Indiana, reiterated the positions of the NCGA and once again called for the implementation of an effective paid acreage diversion program and a supply management program for the 1982 season. In addition, clearly defined market-oriented production and export trade policies must be developed as a long-term program for U.S. corn farmers, stressed the NCGA spokesmen.

"The Secretary expressed his understanding and appreciation of the depressed corn price situation, the severe cost-price squeeze and credit limitations facing corn farmers," Mullins explained. "However, we pointed out the contradictory positions of officials in the Reagan Administration to regulate foreign trade via 'suspensions and postponements' and the unwillingness to regulate effectively production in the 1982 season."

The NCGA officials reaffirmed the association's support for the Administration's Economic Recovery Program and the 1981 Farm Bill, and recalled the President's campaign promise not to embargo agricultural products.

"Notwithstanding recent statements by USDA officials that the Soviet Union has not been restricted access to U.S. agricultural commodities, we directly challenged these assertions. We also reiterated our belief that a 'de facto' embargo exists which deters Soviet purchases of U.S. corn and other agricultural commodities," Mullins stated.

In order to prevent a further buildup of stocks in excess of the 2.1 billion bushels carryout projected for 1981/82 and the possibility of cash corn prices falling below $2 per bushel in the 1982/83 season, the NCGA representatives called for the institution of an effective paid acreage diversion program for the 1982 crop.

"We reiterated the position of the association that a voluntary set-aside program for 1982 corn is not a workable solution to achieve the desired production reduction and, in fact, will only result in sustained production in 1982. Moreover, such a program will only delay for a season the Reagan Administration's realization that its 'restrictive grain export policy' is essential responsible for current low U.S. grain prices," Mullins stated.

"In addition", Mullins continued, "if the Reagan Economic Recovery Program has any chance of success, then U.S. agriculture must be allowed to produce efficiently for world markets. To restrict exports will only result in lost export earnings, enhance the potential weakness of the value of the dollar in international money markets, and increase government outlays resulting in greater federal deficits and ultimately higher U.S. interest rates," Mullins asserted. "Moreover, these actions and predicted results will only compound the political dilemma facing the Administration in the forthcoming November 1982 Congressional elections.

"Knowing that President Reagan believes the buck stops at his desk, we believe it is time he realizes the Economic Recovery Program can only succeed if both grain production and grain export trade are unrestricted. In creating a climate of restraint and all but a formal declaration of a Soviet and Eastern European embargo, the Reagan Administration is essentially continuing the Carter Administration policy of punishing and penalizing U.S. corn farmers by international trade restrictions and embargoes.

"More frustrating to U.S. corn farmers, however, is the refusal of Reagan Administration officials to accept responsibility for the acute loss of income to farmers because of lost export sales to Eastern Europe," Mullins concluded.

The National Corn Growers Association is made up of corn producers from 16 states, with the purpose of promoting the general welfare of U.S. corn farmers by maintaining and developing domestic corn production and price and income support programs consistent with a market-oriented grain economy.

The activities of the organization are conducted through two offices, located in Des Moines, Iowa and in Washington, D.C. State members of the National Corn Growers Association include Colorado, Illinois, Indiana, Iowa, Kansas Maryland, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, Ohio, Pennsylvania, Virginia and Wisconsin.

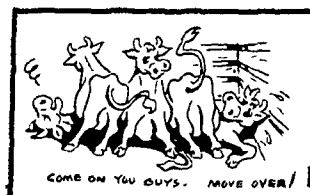
Quilt Auction to be at Farm Show Building

HARRISBURG — The 26th Annual Quilt Auction sponsored by the Mennonite Central Committee will be held Saturday, April 3 at the Farm Show Building, here.

Open house will be held Friday, April 2 from 6 to 9 p.m. when the PA Men's and Women's Chorus will entertain.

On Saturday, browsers can choose from homemade quilts of many colors and patterns, such as Hollie Hobby, Log Cabin, Ohio Rose, and Wedding Ring.

Antique items such as brass hanging lamps, oak furniture, refrigerator serving machine, marble top tables and old dishes will be auctioned also. A new grandfather's clock, a miniature full-scale Conestoga wagon, three dimensional paint/carvings, plants and flowers, plus handmade items from the Third World countries will be sold.



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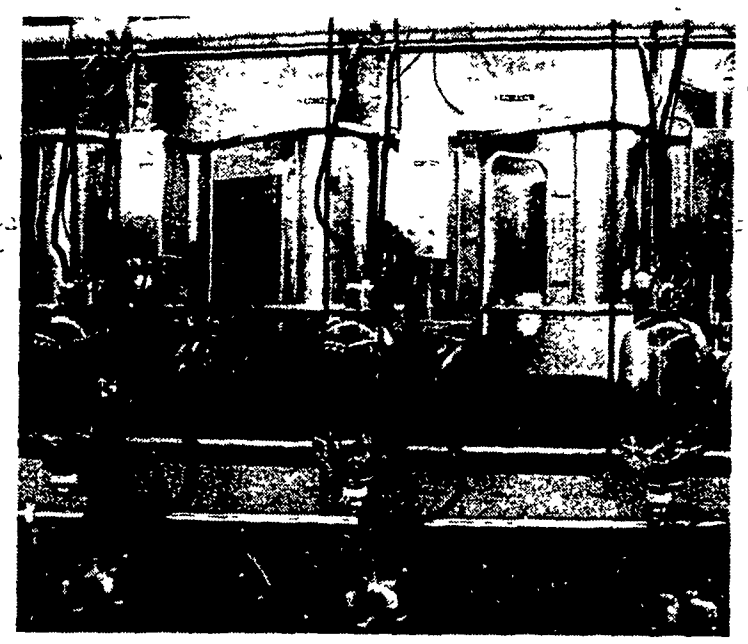

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INTERCOURSE PA

Ida's Notebook

Ida Risser

A lot of varied experiences can be crammed into one week and last week was no exception.

I started the week by phoning auctioneers to get sale reports for Lancaster Farming newspaper. When these were typed, I gathered the laundry and did the washing. The number of loads has certainly shrunk since Cindy is in college. Then before making supper, I paid some bills and balanced our checking account.

The next day I cleaned out the hall closet and found a nice pair of gloves that I'd forgotten. I also tackled two kitchen drawers that held more miscellaneous items than I could mention here. Mostly, I simply rearranged them so that we can find things quicker. We had a Parish meeting in the evening, but we didn't have a very good turnout as the roads were icy.

The following day was spent sewing at the Lancaster General Hospital. At first the sewing machines did not work. But, after a circuit breaker was installed, we mended sheets and made heavy muslin slings. It was pleasant work as we could sew and chatter away with the other workers.

I got a haircut and went to the dentist too. It cost me $97 for four fillings and one hour on the dentist chair. Sounds like a good paying job but I know that I wouldn't want it.

In the afternoon I went to the bank, visited my mother in a nursing home and bought our week's groceries. After the Extension Banquet in the evening, we found that our car wouldn't start as a cable or something had become loose on the battery. A kind friend helped us to start it.

We also picked up Allen's repaired watch in Lancaster, and made appointments for our children who are away at college as they will be home next week. I wrote a half dozen letters and throughout the week, whenever I found time, I taped and retaped a talk on "Antiques" that I was giving on Friday evening to a Farm Women's Group.

These are some of the highlights. Throughout all this I feel that my family was well fed as I cooked and baked quite a lot.

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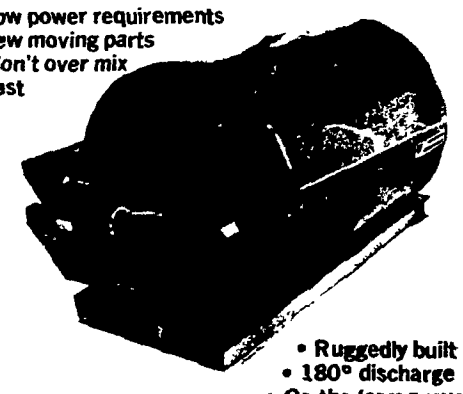

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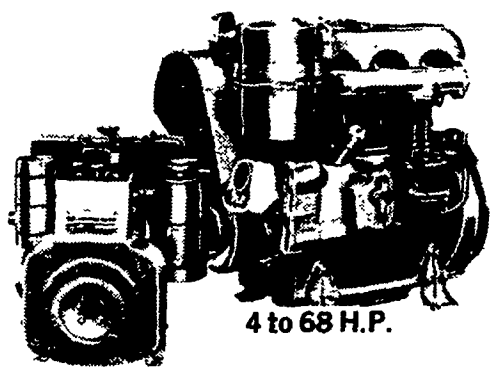

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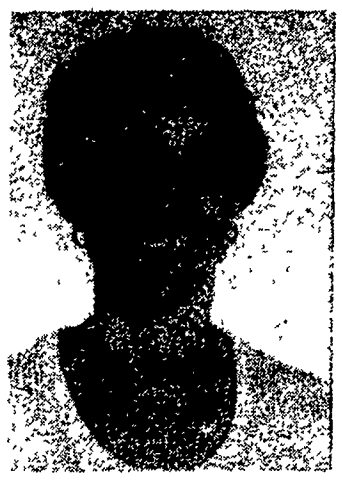


On being a farm wife -And other hazards

Joyce Bupp

High interest rates. Low commodity prices. Production costs up. Income down. Whispers of foreclosures. Worst times on the farm since the Great Depression.

A heavy cloud of insecurity continues to permeate over the farming community, as it does over the general economy, bringing the mental and emotional stress levels of farm families to sometimes threatening levels.

What keeps farm families going through tough years is an unswerving faith in God, an incredible determination to hang on 'till better times and that flashing ray of sunshine that periodically pushes away the economic clouds of gloom and doom.

Sometimes the sun shines at midnight.

Sue was a first-calf heifer, a powerful front-end daughter of Elevation, one of the Holstein breed's top sires. Last year this time, she'd dropped a dead calf, five weeks ahead of schedule. Her lack of udder development at the early calving told us she wasn't going to do a thing for us at the milk pail.

But nearly a week after that unfortunate premature birth, Sue began bagging, up into milk flow. Miraculously, she not only developed a respectable, well-attached udder, but eventually finished her several months milking well above normal heifer production.

Confirmation that she was bred back, though, brought with it a warning: the strapping big heifer's birth canal was too small to possibly ever permit normal birth, and the premature dead calf had probably been Mother Nature's way of solving the problem. Her chances of carrying a calf full-term were questionable, and even if she did, a Ceasarean delivery was a good probability. With birth surgery comes increased problems for any cow.

We began holding our collective breaths several weeks ago as Sue passed the five-week-til-due period. Four weeks, three weeks, two weeks. Still nothing. And, by golly, examinations hinted that Sue's reproductive structure was "loosening up."

With less than a week to go, Sue's time came. It was just after midnight as we scattered fresh bedding for the delivery last weekend.

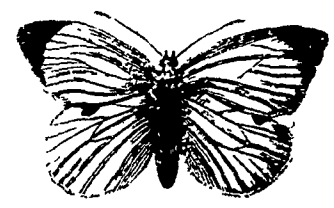
A half hour later, a tired Sue collapsed to the floor of the pen and rolled on her side. We continued pressure to pull out the calf, hoping that if we could just get that head cleared of the birth canal, the hip structure of the calf would not lock on that of the cow, and the gamble with nature would be won.

Slowly, a shining, wet, black with a white-'V' marked face of the calf came into view. One final exhilarated tug delivered a large, very alive heifer calf into the world.

But one fear yet remained, that the delivery might have left Sue with damaged nerves, as occasionally happens, causing partial paralysis to the cow. With a few minutes rest, and a bit of coaxing, Sue slowly rose to her feet, to lick clean her newborn, accompanied by the beautiful sound of motherly grunts of pride and concern. In response, the infant heifer tried to raise a wobbly, still wet head.

Outside, the night was chilly, dark, silent, but inside that pen, a feeling of sunshine glowed brightly on that miracle of birth.

And we were again reminded, through good times and bad, why we so proudly answer to the name "farmer."



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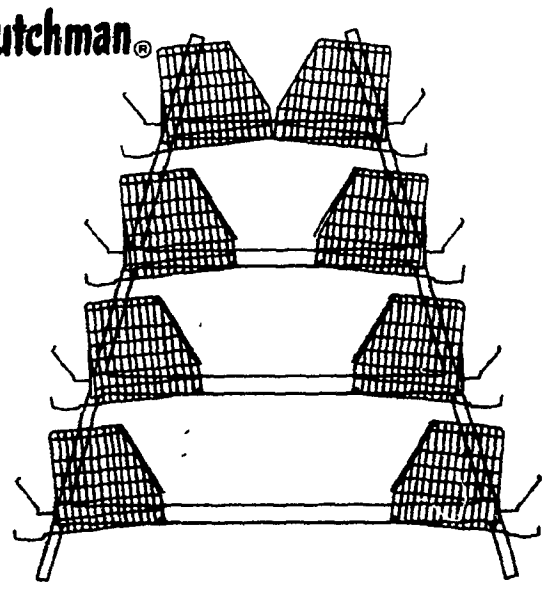

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The Milk Check

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County Agent

The Worm Turns

All during 1981 you've been looking at farm prices in Order 2 that didn't change except for seasonal differentials amd incentives that were traded off between the spring and fall. In fact, the blend prices actually dropped from $13.46 in January to $13.41 in December. But, at least, they were always higher than the same month in 1980.

Now even that has changed, and the blend price in Order 2 in December and January were less than a year ago. The $13.41 in December 1981 was three cents less than a year ago and the $13.35 blend for January was 11 cents less than January. The worm has finally turned, but not in your favor.

It really wasn't hard to see it coming and it was only a matter of time when it would catch up with you. Looking at the Minnesota-Wisconsin price series during 1981, it fell from a high of $12.67 in March to a low of $12.56 in December. Just the fact that it peaked in the Spring tells you something of the unusual condition of the market.

Now you have an M-W price in January 1982 of $12.55 that's nine cents lower than a year ago. The M-W is critical because that's what determines your Class prices which have fallen right along with the M-W.

Of course, there's more to your blend price than the M-W and the Class prices. Equally important is the mix of milk uses in the market known as the Class 1 utilization expressed as a percent of all the milk in the pool.

In 1981, this too contributed to lower blend prices as total production went up over three per cent dropping your blend price even further. Last year's summary information for Order 2 will probably show the third consecutive year of record low. Class I utilization around 42 percent largely reflecting increasing production.

January Pool

As I said, the January blend price in Order 2 was $13.35 for 3.5 test milk at the 201-210 mile zone. That was six cents less than December and 11 cents less than last January. Your Class prices were $14.77 and $12.58, making Class I the same as December and the same as last January.

The Class II price at $12.58 was four cents less than December and nine cents less than last January. Your average daily production was up three per cent over December sending an additional 870,000 pounds a day into the market. Class I sales held steady at 12.8 million pounds a day but the increased production sent your Class I utilization down to 43.1 percent a drop of 1.3 percent from December and 1.8 percent less than last January.

So, all the statistics in the December and January pools only reinforce the trend toward lower blend prices in Order 2 coming mainly from increasing production and a lower Class I utilization which has been going on for three years.

In the past you had the help of the price support program that increased Class prices but that ended in 1981. Now the increasing production is lowering the blend price below last year and will continue to drop until October or until production and/or consumption trends are reversed.

No-till equipment is not total conservation story

HARRISBURG — Farmers did less plowing in 1981 than in previous years, but the result has not necessarily reduded soil erosion, according to a conservation official.

"The practice of no-till farming, or planting in soil that is not plowed, increased by about 15 percent in 1981," states John Spitzer of the USDA Soil Conservation Service.

Proper use of conservation tillage such as no-till farming can reduce soil losses by up to 80 percent, he reports. The conservation practice increase was listed in the annual report of SCS soil and water conservation accomplishments in Pennsylvania compiled from information provided by SCS field offices located in most counties.

According to Spitzer, one of every six acres planted in 1981 was planted by some type of reduced tillage method. These reduced tillage methods are generally recognized as conserving soil and water resources.

"However," emphasizes Spitzer, "this is not the case. Plant residue cover on the surface soil is the key to preventing erosion. Many farmers are moving corn stover and other plant residues for cattle feed and bedding, leaving the soil bare over winter. The result is excessive soil erosion.

"At least 2,000 pounds per acre of plant residue must be left on the surface soil after planting or over winter for effective erosion control."

SCS data showed that farmers planted 245,000 acres using no-till methods, along with 264,000 acres of conservation tillage in 1981. In both practices, adequate soil cover was left on the land. On another 440,000 acres, some form of minimum tillage was practiced, but less than 2,000 pounds of cover remained, leaving the soil open to erosion.

A recent Dauphin Conservation District study reported that 81 percent of the reduced tillage with disc and chisel plows was ineffective for erosion control due to removal of surface plant residues.

"On a good corn crop, about 75 percent of the cornstalks should be left to have adequate cover of plant residue," notes Spitzer.

"Secretary of Agriculture John Block proposed an increased use of no-till and other reduced tillage methods as a cost effective way to reduce the nation's 5.33 million tons of annual soil loss. To be effective, farmers must understand that ground cover, not the tillage method, is the key to reducing soil erosion," stresses Spitzer.

Technical help is available for farmers considering or expanding the use of conservation tillage. Farmers should direct inquiries to SCS or Cooperative Extension Service personnel in their counties.

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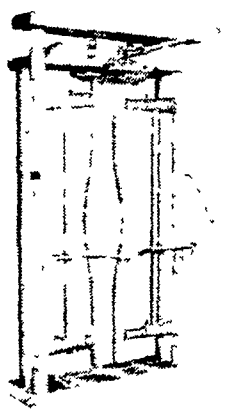
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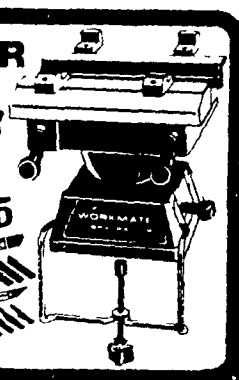

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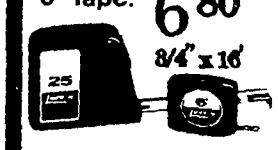
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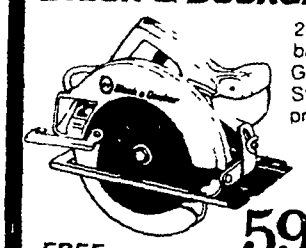
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MAILBOX MARKET

For Sale- Bedford Co. 3 bedroom ranch home, stable and equipment shed on 23.5 acres, fenced 717-573-2522

For Sale- JD 12 ft. spring tooth harrow. Northumberland Co. 717-742-7008

Wanted- Hand crank for Farmall 230 tractor. Adams Co. 717-528-8555 after 5

For Sale- 10'x60' used Aermotor windmill, good cond. Lanc. Co. 717-354-5554 after 6 p.m.

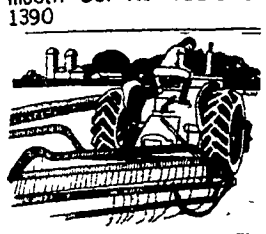
For Sale- Sheraton China closet Victorian display cabinet, Victorian washstand & marble top coffee table. 215-933-1337 after 1 p.m.

For Sale- Border Collie puppies $20; purebred Polled Charolais bull, 15 months old; Charolais Heifers 9 months. Lehigh Co. 215-756-6618

For Sale- NH vertical bale elevator sections, new 2-4' at $35.00 ea. 2-3' at $15 00 ea. Lycoming Co. 717-368-8649

For Sale- Tame Jersey family cow due in March with fourth calf $425.00 or best offer. Lanc. Co. 717-354-9985

For Sale- 1980 Dodge pickup 6½' sweptline bed, like new; steakbed 6½' for pickup. Monmouth Co. NJ 201-536-1390



MAILBOX MARKET

For Sale- 1966 Volkswagen squareback for body or engine parts. 215-872-6386 or 299-7930

Wanted to Buy- Stoltzfus Wet Lime Spreader in good cond. Columbia Co. 717-752-5064

For Sale- NI tobacco planter $375, 494 JD corn planter $700, JD 5/B Plow $750 or make offer. Delivery available. Bucks Co. 215-536-5182

Wanted- Guernsey heifer calf for 4-H project, must be registered and born no later than March 31st. Monroe Co. 717-646-8739

Wanted- Used 3 pt. disc harrow for 8N Ford. Mommouth Co. N.J. 201-842-0730

For Rent- mud mixer and concrete troweler $12.00/day. Christ S. King, 2839 Church Rd., Bird-in-Hand, Pa. 17505

For Sale- Sauder loader with fork and bucket $85.00, 8 foot Fleetside alum. truck cap $50.00. Berks Co. 215-777-7349

For Sale- 8 feeder pigs 717-865-5968

For Sale- Kentucky rifle signed A Ernst raised carving and brass patch box. Franklin Co. 717-328-5748

Notice- free for removing - 12x38 Marietta Concrete Stave Silo. Perry Co. 717-536-3241

For Sale- Apollo nitrogen tank, SX-34 $375.00. Also 76 Vega engine good cond. $325.00 Berks Co. 215-488-1337

MAILBOX MARKET

For Sale- Reg. Angus Bull (Meadow Mist Dynamo) sired by a former International Grand Champion Bull. Adams Co. 717-259-7460

For Sale- Cochatiels (small talking parrots) Grey - home raised - very young. $50 to $80. Chester Co. 215-932-5057 or 215-932-5797.

Wanted- Apple busher and grader, separate or complete, any cond. For Sale- 100 bales alfalfa, mixed grasses. Schuylkill Co. 717-644-1938

For Sale- F12 Farmall Tractor & 1962 Ford, 12' stake body, 6 cyl., 4 sp., good truck. Carbon Co. 215-377-3021

For Sale- Over 300 old toys, collected over 30 years. Will sell to highest offer. Box 144 Lewisberry, Pa. 17339

For Sale- Reg. Appaloosa gelding, 3 yrs. old, bay, white blanket, bay spots 15.3, broke to ride. Saratoga Co. 518-695-3395

For Sale- Oliver 88 Gas w.f.e., N.H. 479 haybine, rake, 68 baler w/kicker, wagons w/kicker racks. Onondaga Co., N.Y. 315-677-3222

For Sale- MF no. 40 12 ft. offset disk, excel. cond. Lehigh Co. 215-395-9416

For Sale- Approx. 100 tons corn silage in 12'x50' silo $24/ton at farm. Chester Co. 215-286-9427

For Sale- Gleaner E New 2 row corn head, 10' grain head, good cond. Reasonable price. Columbia Co. 717-784-2018

MAILBOX MARKET

For Sale- McCormick 45 Baler, good cond. Bucks Co. 215-822-3144 after 5 p.m.

For Sale- Farmall 504 Gas tractor 3 point hitch, dual hydraulics, live PTO, power steering. Lycoming Co. 717-398-2692

Wanted- Steel wheels for Farmall M tractor. Elmer King RD 2 Box 323F, Bellefonte, Pa. 16823

For Sale- Hillsboro gooseneck 16' grain trailer w/hyd. dump, bogie axles and fold down cattle racks. $5500. Loudoun Co. 703-772-4858

For Sale- 800 bales (approx. 12 tons) of 2nd & erd cutting alfalfa. Top quality. Lanc. Co. 717-548-2404

Small round incubator for sale, made of steel. Electric 25.00. 215-536-5776.

Wanted- 42 in. snow blade for JD 110 lawn tractor, also wanted, tractor tire. 717-665-5727

For Sale- 14' Brillion Cultimulcher, IH 550 chopper/hay pickup, 11' crust buster, chisel plow. Cecil Co. Md. 301-658-5023

For Sale- JD #65 PTO Blower, like new $895. 4-section Rotary Roe $235. Lanc. Co. 717-548-2559

For Sale- NI #8 manure spreader, fair cond. $285. JD 2 horse riding cultivator, fair cond. $85. Fisherville, Va. 703-943-1321

For Sale- 2 rugged Polled Hereford herd bulls, excellent calving ease and halter broke Visitors welcome. Wayne Co. 717-689-2158

MAILBOX MARKET

Notice- Please put price in advertisements. Wishful thinking of high prices plus higher phone tolls make this a necessity. 215-696-1703

For Sale- 800 Ford truck, 45,000 orig. mi.; 250 Cummins diesel engine; TD9 w/blade, 4 parts. Lanc. Co. 717-626-5678

Wanted- Tractor tire 12-4-24, Safe Mark Multi-Angle, or Firestone or Goodyear. For Sale- Snowmobile trailer. Lanc. Co. 717-665-5727

Wanted- Milk separator in working condition, milk strainer. Berks Co. 215-856-7331

For Sale- 2 hog self feeders, Smidley ranger 16 hole and 12 hole, like new, Cumberland Co. 717-776-7942

For Sale- Standardbred Mare, four years old $850, Morgan Colt $900 Morgan filly $900, other Morgans available. 304-726-4330

For Sale- Oliver tractor 1250 w/John Deere 2 bottom plows. New paint, perfect for truck patch. $3,500.00. Adams Co. 717-528-4610

Selling- I.H. 650 chopper, with corn and pick up heads, also I.H. 110 and N.H. forage wagons 304-725-2904

For Sale- Three female AKC English Springer Spanial pups, 10 weeks old. Black and white $100 each. Fulton Co. 814-735-4249

Wanted- Lubricator for 10 HP Mogul and water pump, 301-346-7327

MAILBOX MARKET

Wanted- Person to feed 2 head of cattle & 2 dogs while I'm on vacation. Adams Co. 717-624-7362

For Sale- Holstein bulls service age, along 896 ½ mile southeast of Georgetown, Jonas Glick, Box 111 Christiana 17509

Wanted- Ingersoll-Rand GR-105 air compressor with 2-53 Detroit engine. York Co. 717-292-4245

For Sale- Heil, S.S. holding tanks 1000 & 2000 gal. Straw $1.00 bale. Chester Co. 215-274-8019

For Sale- Reg. Holstein bulls 5-11 months dams to 23,000 milk, Milestone, Sooner, Fleet, Linechief. Wash. Co. Md. 301-790-2664

For Sale- Diesel generator unit, 220 volt, working cond. Elam Zook, Box 351B R3, Quarryville, Pa. 17566

For Sale- 1973 Oldsmobile 98, 2 door LS Sedan $3000. Mercer Co. N.J. 609-466-2273 after 6 p.m.

For Sale- Straw, good quality $1.25 per bale at the farm. Wyoming Co. 717-587-1628 or 717-288-7249 after 5 p.m.

For Sale- 1971 Chevy Vega hatchback, rebuilt transmission, head, alternator & carb $275. Chester Co. 215-932-4728

For Sale- 1978 Chevy Beauville Van 350 eng. 46,000 auto, PS, PB, AM-FM tape, air, cruise. $4,950. Carbon Co. 717-325-4205

MAILBOX MARKET

For Sale- Roll cutter, hand operated $50. 2 large round stainless steel dish pans $10 each. York Co 717-235-2200

For Sale- two Reg. Polled Hereford bulls, mature, ready to go to work for you, good dispositions. Adams Co. 717-259-0250

Wanted- 1931 Ford Roadster complete or just body. For Sale- 12 - 3'x6'8"x1¾" outside doors w/3 glass, hinges. York Co. 717-862-3971

For Sale- 2000 b. ft. cherry lumber cut 1 yr. Make offer. Jacob Stoltzfus, RD 2 Airville Pa. 17302

For Sale- Eskimo puppies 6 wks old. Marcus Beiler, RD #2 Box 75G, Holtwood, Pa. 17532

For Sale- JD 246 2-row Corn Planter, 3 pt. hitch, no fertilizer, good cond. $295. Lanc. Co. 717-548-2559

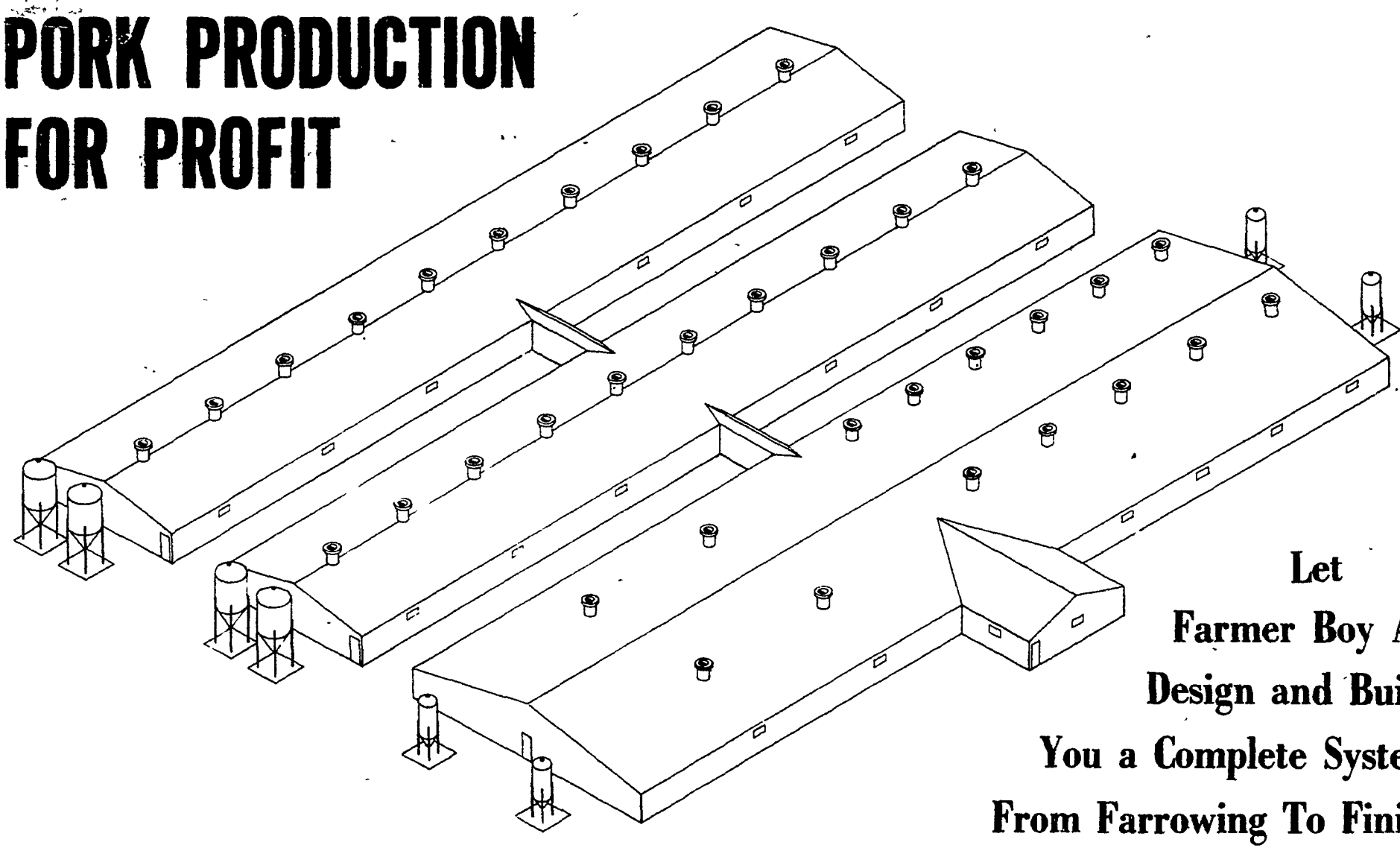
For Sale- 2 Holstein heifers just fresh, 1 dry cow. John Stoltzfus, P.O. Box 142, Bird-in-Hand, Pa. 17505

Corn Silage for Sale- also 450 lb. Holstein heifers. 717-665-4743

For Sale- Polled Hereford bull 2 years old, come may, no papers, no hornes. Will consider leasing. Berks Co. 215-488-1762

For Sale- IH Cyclo 400 corn planter w/monitor. Six row narrow (30") w/Gandy insecticide boxes, two 110 gal. tanks. 717-528-4343

PORK PRODUCTION FOR PROFIT



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MAILBOX MARKET

For Sale- Bucket-A-Day and 30 gal. tank, best offer. De-Kalb gilts. John Beiler, Lynnwood Rd1, Ronks, Pa. 17572

For Sale- 8 HP Simplicity tractor w/30" snowblower, 2 speed rear. $250. Truck camper for 6' pickup. Lehigh Co. 215-820-5717

For Sale- 1978 Chevy Crew Cab pickup K30 4WD, Silverado AT, PS/PB, AC, tilt wheel $7500. Perry Co 717-444-3344

For Sale- Bay mule, 7 broke to ride, green broke work 1200 lbs. Degennaro R1 Box 37, Feurabush, N.Y. 12067

For Sale- JD Model 246 two row 3 pt. corn planter, good cond. $350. Metal feed bin. York Co. 717-244-3146

For Sale- 13 disk grain drill on steel. Wanted- used goist, sawed or hewed. Considerable number. 717-548-3196

For Sale- Hesston PT-10 windrower, good shape. Ready to go $1200.00. Centre Co. 814-349-5117

For Sale- Well cured leafy, quality second, third cutting alfalfa hay $3 bale. 200 bushels soybeans, reasonable. Bucks Co. 215-862-2506

For Sale- Lamps and lamp-shades, custom made. Chester Co. 215-274-8656 for appointment

For Sale- Aluminum truck body, 16 ft., no rear door $400.00. Harford Co. 301-879-3341

For Sale- Two year old bull by "Betty Chief" out of "Vg" Charm dau. w/135,000M 4% 301-861-8273

For Sale- Straw & Mixed Hay, mostly Thimothy, will deliver Lititz & Ephrata Area. Lanc Co. 717-626-7192

For Sale- 1000 sq. ft. old weathered inch boards, all lengths. Fulton Co. 717-987-3550

For Sale- MF 2 row cultivators, V snow plow for 1100 MF tricycle type. Franklin Co 717-597-7704

Semen for Sale- Elevation $190, Ivanhoe Star $90, Rocket $30, Molly Chief $30. Verg $24. Stored at Atlantic 717-687-8893

For Sale- IHC 806 D, excellent cond. Warren Co. 201-689-3897

Wanted to Buy- a good used shredder to make compost Chester Co. 215-932-3425

For Sale- Model 2500 Gehl skid steer loader A-1 Cond, Int. 400 4 row Cyclone corn planter. 717-653-4839

Wanted- 1970 Plymouth 4 dr. sdn, 318 engine, in good cond. Jos. Molnar, 167 Fountain St., Phila, Pa. 19127

For Sale- 2 cyl. baler engine like new $350. mountings, belts and gas tank Samuel Stoltzfus, Stumptown Rd Bird-in-Hand, 17505

For Sale- Case #95 manure spreader in good cond. on steel Henry B. Yoder, Kirkwood R1, Box 109, Pa. 17536

For Sale- Square fenders for MF 1100, 1130, 1150 will trade for square fenders for IH tractor. Lanc. Co 717-872-2579

For Sale- Generator, battery, complete set gears, wheel weight for M or W-6 F-30. York Co 717-428-1036 after 5 p.m

Wanted- 3x16 trailer plow, field sprayer, 2-4 row pull type planter, will trade for clean wheat straw Lanc. Co 717-665-2442

For Sale- press wheels for Int Model 56 corn planter, set of four. Lanc Co 717-684-8431

For Sale- Motorized hang glider teratorn 15 hp

MAILBOX MARKET

Wanted- Two row John Deere corn planter in good cond. Cumberland Co. 717-697-8778

Wanted- High clearance sprayer. Lanc. Co. 717-569-7929

For Sale- Heebner thresher and one-horse treadmill "The Penna. 1904" good cond. Montg. Co 215-584-4441

For Sale- 2 Holstein heifers one fresh and one due May all home raised and hand milk. York Co. 717-432-5001

For Sale- Spring lambs, Suffolk cross $40 each. All black $60 each. Berks Co. 215-987-3761

For Sale- 16 HP Hydro Mac skid loader, Model 5, 35" manure fork and bucket $2700. Centre Co. 814-349-5938

For Sale- Bull calf sire Carlin M Ivnahoe Ben, Dam - GP 82 Bootmaker - 358 - 26053 4.3 1109 316. Lanc. Co. 717-548-3814

For Sale- Surge pump SP 22, Kesco dumping station large jar line drier, 250 lb. Surge buckets. Sch. Co. 717-648-4067

For Sale- Three bred Charolais, due spring '82. Proven mothers $850 each. Schuylkill Co. 717-345-8371

For Sale- Used two row Oliver #52 corn planter on rubber, fert. boxes, extra plates. Chester Co. $275.00 215-255-4804

For Sale- Mallard drakes & hens. Chester Co 215-932-2777

For Sale- John Deere 50. Chester Co. 215-932-3352

For Sale- Reg. Holstein Heifer, granddaughter of Harrisburg Gay Ideal, bred to Al Stud Preg. verified. Chester Co 215-932-8499

For Sale- Transite sewer pipe, type II, 8", 10 & 5' lengths w/connectors. $1 50/foot or best offer. Montg. Co. 215-584-4336

For Sale- International W4 with snow plow, just overhauled, International B414 Diesel with bucket. Chester Co. 215-273-2195

For Sale- Young registered polled Herefore bull from advanced Numode bloodlines, MBF registered polled herefords. 717-965-2404

Wanted- Small resperator. Harford Co Md. 301-452-8565

For Sale- Four new Surge 65 pound weight jars complete $1300. Blair Co. 814-793-3917

For Sale- Reg quarter horses all ages, yearlings to broodmares with foals. Show quality. Priced to sell. Lanc. Co 717-285-3023

For Sale- John Deere AT 4 Cultivator with rotary hoes, double springs, and rear tool bar. Exc. Cond. Lehigh Co. 215-799-3087

For Sale- IH 350 utility sickle bar mower & 3 bottom plow $1200 or best offer Sch. Co 717-277-0239

For Sale- White birch 4/4 unselected in color, FAS $1.25 bd. ft. Birch desk w/walnut stain $386.90. Lanc. Co 215-445-4336

For Sale- Guernsey heifer, freshens till June. Columbian range #8206 w/warming closet Eli Newswanger, R2, Narvon, Pa 17555

For Sale- NH 68 hayliner, good cond. 10 ton steel feed bin, Elam King, Denlinger Rd. Gap #1

Notice- AKC reg. St Bernard stud service, nice markings. David Beiler, 229 N Hollander Rd, Gordonville, Pa 17529

For Sale- Ear corn 10 ton $85.00 per ton, you haul Lanc Co 717-872-5748

Notice- stud service Sorrel white mane and

MAILBOX MARKET

For Sale- JD 3 point F125 two bottom 16" plow, also NH 402 hay crimper, good cond. Lanc. Co. 717-354-9639

For Sale- Spring chisel plow down attachment for 3150 Better Bilt Manure Spreader. Wanted- used bulk feed bin. 215-693-5907

Wanted- good used mist blower. 717-354-8207

For Sale- Purebred registered Nabian milk goats, fresh, nice selection of Purebred doe and buck. Reasonable price, Adams Co. 717-359-5165

For Sale- 2 way John Deere plow, good cond. David G. King, Kinzers, Pa. RD 1 Box 285 17535

For Sale- 1969 Chevelle 8 cyl. 4 speed and 1963 Ford Econoline ½ ton needs work. Chester Co. 215-347-2232

For Sale- Heavy duty wide front end for Farmall H or M $300. Chester Co. 215-696-1491 after 6 p.m.

For Sale- 1 windbraker for AC-WD tractor, 1 windbreaker for AC-D17 tractor $20 each. Northumberland Co. 717-649-5320

For Sale- Cap for eight foot pickup with tool boxes built into sides $95. Lanc. Co. 717-656-6644

For Sale- John Deere 60 tractor, good shape, asking $1600.00 or best offer. Bedford Co. 814-623-9100

For Sale- Garage door hardware, brand new $25.00, also power take off pulley, also Boom Jet nozzle. Lanc. Co. 215-484-2325

For Sale- Two horse thoroughbred size horse trailer, good cond. $500. 717-865-3278 after 5 p.m.

Bred Goats for Sale- Due March 15 York Co. 717-862-3366

For Sale- Egomatic Egg Grader $50.00, 21 hole Favorite rollaway nests $25.00. Like new cond. Monroe Co. 717-629-0779

Wanted to Buy- Belt pulley for a Farmall H tractor, basket type egg washer. Lanc. Co. 717-284-4836 before 9 a.m.

For Sale- Black enamel Colombian kitchen range $250. Daniel B. Stauffer, RD 1 Box 416, Port Trevorton, Pa. 17864

For Sale- JD 494A corn planter, 4-row, double disc, seed & fertilizer openers, rubber press wheels. Leb. Co. 717-964-3369

Wanted- International 2 row horse drawn corn planter with fertilizer attachment. Write Samuel Yoder, Watsontown, R2 Pa. 17777

For Sale- 2 18 4x34 tractor tires, no brakes 65% tread on rims. 717-532-9659

For Sale- AC 175D like new, front & rear wkts & roll bar. Case 4x16" trip bottom plow Berks Co 717-933-8533

For Sale- AC 4x16" bottom semi-mount plow w/automatic reset Adams Co. 717-334-8289

Grass Hay For Sale- $1.50 per bale. Boyertown, call evenings 215-367-0191

For Sale- IH #10 7x16 Grain Drill w/grass seeder in excellent cond w/both hydraulic and power life. Berks Co. 215-777-8794

For Sale- Reg. Holstein Bull sire Penstate Ivanhoe Star DHM-Ar-Joy Rocket Marilyn 84 good plus. Lanc. Co 215-445-4144

For Sale- JD 494 corn planter, JD RG 430 4 row cultivator, both set for 30" rows. Kent Co 302-492-3454

For Sale- Top buggy with brakes & rubber $900 Lanc. Co. 717-354-8529

For Sale- 1 pr. 8 lug 7 50x20 New Idea wheels, good rubber Benjamin

MAILBOX MARKET

For Sale- Nubian stud service $15.00 Berks Co. 215-488-1885

For Sale- 13" Delta Indus. Planer also 26" planer and 106 wired walking plow. Lanc. Co. 215-286-5816

For Sale- 3x14" IHC trailer plow. Wanted- AC 3 bottom, snap coupler, razor type share, plow for WD. Northumberland Co. 717-758-4650

Notice- At stud 16 2 h, reg. A.Q.H.A. Sorrel, 4 white socks, large blaze, super disposition, superior pedigree $350. Saratoga Co. 518-695-3395

For Sale- Automatic Roller Mill, 3 hp motor. Arkfeld Dial Hopper Grain Scales, 3000 # capacity. One ton mixer. Cumb. Co. 717-776-5672

Wanted- Team of work horses or single horse. For Sale- 26 3 pt. plow. Lanc. Co. 717-354-6405

For Sale- 2040 diesel JD, wide front end, 315 hours, like new $9,850. Tioga Co. 717-662-2265

For Sale- ¾ ton pickup 1974 International crew cab $425. 717-285-5066 or 872-4567

For Sale- 6 bred Charolais & Hereford heifers $2500. Mifflin Co. 717-899-6893

For Sale- JD 520 tractor 3 pt., good cond. $2000. JD 4-14 semi-mounted plow $650. Mifflin Co. 771-899-6481

For Sale- Purebred Shropshire yearling ewes. 2 yr. old Shrop. rams. Lebanon Co. 717-949-3653

Wanted to Buy- 50 to 100 acres of woodland near Morris, Tioga Co. 215-987-6965 Berks Co.

For Sale- 2 breeding age reg. Holstein Bulls, 1 Milestone, 1 Creek, 1 2 year old Marvex. Berks Co 215-488-7513

For Sale- 32x45 ft, hip roof tobacco shed in good shape, reasonable price. Berks Co. 215-683-3813

Wanted- NH 450 or 451 mower also 3-14" 3 pt. hitch plow. For Sale- IH Horse mower. Berks Co. 215-944-0671

For Sale- Registered Polled Hereford bulls, top bloodlines, 10 to 12 months old. Columbia Co. 717-925-6827

Wanted- Sickle Bar mower for David Bradley walking garden tractor for parts. Leb. Co. 717-865-2356

Notice- Stud service, black, purebred percheron. $5 down, $30 with live colt. Marcus Stauffer, RD 1 Box 2231A, Port Treverton, Pa.

Wanted- Hyd. pump drive for D-4 Cat. Berks Co. 215-683-8439

Wanted- Good used kitchen range, state price and condition, also MC no. 10A silage cutter. Lanc. Co 215-445-5090

For Sale- Exceptionally nice dry earcorn, little husk out of narrow wooden cribs $90 per ton delivered. Berks Co 215-488-6315

Wanted- New Holland hay rake and 10 ft. cultipacker. Lanc. Co. 215-445-4605

Wanted- 17 year old boy wants farm job w/Christian family Loves horses. For Sale- 74 Caprice V6. Berks Co. 215-488-6826

For Sale- Red Clover seed $58.00 a bu w/quantity discounts 215-683-3094

For Sale- Reg Jet Stream service age bull, Elevation Dam 4 2% test, grandam 27,653 milk. Lanc. Co. 717-354-9340 evenings

For Sale- Clover seed $60 per bu Also want roller mill for small grain. Berks Co. 215-683-5688 after 5:30 p.m.

For Sale- Complete litter carrier w/fiberglass tub, also track switch Benj Stoltzfus, 344 Hess Rd., Leola, Pa. 17540

Wanted- Where to buy parts for Ellis transplanter. Write Richard

MAILBOX MARKET

For Sale- 40 Feeder Pigs Yorkshire & Landrace cross. 1 pr. 600x16 tires tubes, wheels, 6 hole. York Co. 717-432-5047

For Sale- Small 3 piston Myers high pressure pump, good cond. Lanc. Co. 717-354-8126

For Sale- 430 JD tractor, 3 pt. hook up $2200. 301-734-6495

Wanted- Toy tractors and implements at least 10 years old. Especially Massey-Harris and Oliver pedal tractors. Lanc. Co. 717-768-3554

For Sale- 1974 Int Loadstar 1600 truck 2 speed rear 16' box rear & side door. Chester Co. 215-269-0991, 8-5

For Sale- can coolers 4, 5, 6; Int. 455 4 row corn planter, 10 newly retinned cans Northumberland Co 717-275-3309

For Sale- New Holland belt driven corn sheller, very good condition $275. Sch. Co. 717-544-4178 evenings

For Sale- 675 gal. high pressure tank with release valve $400. Lanc. Co. 215-445-4090

For Sale- one pair heavy-duty pickup mirrors. Like new $15. Lanc. Co. 717-354-9127

For Sale- 1952 Chevy stake body truck, $500. Also 2 row horse drawn corn planter $75. Berks Co. 215-488-7354

Wanted- 10 feeder steers 400# - 500# 215-257-7491

For Sale- 15 tons rye straw. Chester Co. 215-286-5641

For Sale- 6' 3 point hitch scraping blade $100 JD #5 grass mower 7' $150. 717-426-2296 after 6 p.m

For Sale- New Idea PTO manure spreader, John Deere tall chopper 18' Mid-West spring-teeth. All Ex. Cond. 609-767-3485

For Sale- Model 12 Farmall on rubber rear tires are flat, tractor can be restored. North Western Lehigh Co. 215-756-6670

For Sale- 3 McDeering riding cultivators, all in working cond. York Co. 717-927-6712

For Sale- A.Q.H.A. weanling colt, sorrel, w/the thorobred look $650. JD plow, 2 bottom, 3 pt. hitch $265. 215-267-2706

For Sale- 11 mos. old lambs, also this years new lambs. Berks Co. 215-582-3066

For Sale- very nice dry ear corn out of narrow wooden cribs $90 per ton delivered. Berks Co. 215-488-6315

For Sale- 1974 Ski Doo 340 TNT Snowmobile w/cover, exc. cond. $750. Chester Co. 215-286-6684 after 5 p.m.

Wanted- Radiator for 504 Farmall. For Sale- John Deere H, cultivator mower & plow to fit. Col. Co. 717-458-5959

For Sale- 7x10 dump box $8.75, GMC truck 238 Detroit 10 speed trans. $1750 Self-loading earth mover. Leb. Co. 717-866-2091

Notice- Tractor trailer to Iowa - late March haul horses, farm equip, etc. Ho. Co. 301-442-2409

For Sale- Brillant 10 chisel plow, White 4 row 38" no-till corn planter with air and monitor. Frederick Co., Md. John A Wivell, 10102 Keysville Rd Emmitsburg, Md. 21727

Wanted- 40-50 R.I. Red or N.H. Red pullets ready to lay by April 1 to May 1. Mifflin Co. 717-899-7755

For Sale- 12 volt wind charger wind powered electric system never used $500.00 firm. Leb. Co. 215-589-2666 after 5 p.m

For Sale- 1,000 gal stainless steel tank with water jacket, 500 egg incubator Leb. Co 215-589-2666 after 5 p.m.

MAILBOX MARKET

Notice- For use in a DHIA tested herd service age bull from dam w/over 30,000 lbs. milk. Chester Co. 215-932-9762

For Sale- Ford 1969 dump 5 sp. trans. 2 sp. rear, air, P.S. $4500. 6-71 Detroit 1000.00. Mon. Co. 215-721-1123

For Sale- JD 4 row cult. fits 2510 thru 4020 narrow front tractors. Bunk feeder. Chester co. 215-948-3484 or 4177

For Sale- Reg. 2 yr. old Marvex son. Dam has 3 records over 23,000 w/3.9 Chester Co. 215-948-4177 or 3484

For Sale- Gandy applicator $200, DeLaval #75 vacuum pump $100. Enos K Lapp, RD #2, Box 216, Quarryville, Pa. 17566

For Sale- 1973 GMC Step Van, Australian Shepherd puppies, tri-color, blue merle's and black & whites, York Co. 717-252-2291

For Sale- New 20' barn door track and 2 pr. zinc plated hangers & brackets $45. 717-656-7440 after 4 p.m.

For Sale- one red sorrel colt, white stripe, light mane & tail. Henry Miller, Creek Hill Road, Leola, Pa.

For Sale- 3 reg. Hampshire sheep, 1 ram 3 yrs. old, 1 ewe 3 yrs. old. $50.00 each. York Co. 717-993-2919

For Sale- 1 - 3 bottom 14" trip bottom hydraulic lift Oliver plow & 1, 2 bottom 14" Ford plow. York Co. 717-252-2455

Wanted- AC Combine engine 4 cyl. Lanc. Co. 771-367-2792

For Sale- Wheat straw $1.50/bale pick-up at barn. Majestic kitchen range, blue porcelain. Best Offer. Lanc. Co. 717-653-4416

For Sale- 1 Horse drawn McD corn planter. David Stoltzfus, RD 2 Box 249A Wanner Rd., Narvon, Pa. 17555

For Sale- 6 years old standardbred buggy horse ready to drive $750. Wanted- Used 5/8 tomatoes baskets. 717-656-9764

For Sale- Open buggy w/hyd. brakes Price $750. John S. Kauffman, Box 317 Bartville Rd., Christiana RD 1, Pa. 17509

Wanted to Buy- old feed bags with printed pictures. Lanc. Co. 215-445-5688

For Sale- Hand push manure scrapers for gutters, w/wheels on, different sizes. Eli Stoltzfus 2966 Stumptown Rd., Ronks, Pa. 17572

For Sale- G AC cultivators, tobacco hoers A1 shape, wc tractor Demore loader. Lancaster Co 717-684-6423 after 6 p.m

For Sale- Amish buggy with roller bearings Lanc. Co. Eli Z. Byler, R1 5-AW White Oak Road, Paradise, Pa. 17562

For Sale- 12 New 20 ft. span wooden half truss $25 each or best offer. Lanc. Co 717-656-6863 after 6 p.m.

For Sale- Large bear trap, horsedrawn spreaders. Wanted- old 15th - 18th century bible. Jake Lengacher, R1, Port Trevorton, PA 17864

Wanted- 3 point stack mover to move Hesston 10 stacks must have press. 717-944-5028

For Sale- JD 55 Combine 1968, grain, 2 row cornhead, cab, hydrostatic. York Co. 717-225-1855

For Sale- Reg. Belgian stud blond sorrel, white mane & tail John R Lantz, RD#1 Box 174A, Gap, Pa. 17527

For Sale- Old wide plowed & grooved boards 12x24 inch slate Moses Stoltzfus 2835A Irishtown Road, Ronks, Pa. 17572

For Sale- 707 3 pt NH silage harvester w/grass head Gehl hi-throw blower NI forage wagon

MAILBOX MARKET

For Sale- Angus bull, yearlings ready to breed from purebred stock, certified and accredited herd, guaranteed 717-467-2746

For Sale- 4040 John Deere cab P. Shift 600 hr. 717-665-5760 or 665-5746

For Sale- 8 Deutz diesel farm tractor on rubber no. 6006 Model 1974. Lanc. Co. 215-267-2606

For Sale- 500 gal. aluminum liquid nitrogen tank on skids, good cond. $95. York Co. 717-235-2032

For Sale- IH 400 cyclo corn planter 6-30" rows w/lg. fertilizer boxes J 4 flotation tires $5000. York Co. 717-225-4944

For Sale- 10 springing Holstein heifers due April 8. Lanc. Co. 717-367-6292

For Rent- Lanc. Co. farm, 53 acres, barn w/36 tie stalls. Contact Amos M. Stoltzfus, 2457 Stumptown Rd., Bird-in-Hand, Pa. 17505

For Sale- 5 circular Hex signs handpainted 3' dia. $120. Super 88 Oliver tricycle-gas. York Co. 717-235-3728

Semen for Sale- Paclamar Bootmaker, Milu Betty Ivanhoe Chief, A Northcroft Admiral Citation and Raybrook Telstar 717-382-4592

For Sale- MF 410 combine, gas 13' quick tatch head, cab, excellent cond. Farmall C and cultivators. Adams Co. 717-259-0473

Wanted- I would like to buy the adapter hitch that fits a MF 41 mower. Fulton Co. 717-987-3[illegible]32

For Sale- Rear tractor tire, 2 rims & 2 tubes will fit AC G, good cond. all $75. 717-626-6824

For Sale- 3 registered Holstein heifer calves 3-6 months. Sired by Marvex, Sooner and Best dams records to 20,000M 717-687-8893

Wanted- Meat band saw, run by electric, need not be fancy. York Co. 717-266-3583

For Sale- 1970 Mercedes Benz 220 Diesel, excellent cond. Adams' Co. 717-624-4724

For Sale- Reg. Belgian Stallion coming 2 - Reg. Belgian Filly - comming 2 - light-sorrel, 5th wheel hitch wagon. 814-355-1922

For Sale- 10'x40' t.h. silo w/roof 300 bd ft. walnut lumber - 28' Zimmerman elevator. Lanc. Co. 215-484-4159

For Sale- Ford 142 - 5-18" automatic reset on land hitch plow. Berks Co. 215-683-7230 before 7 a.m.

For Sale- Int. #46 throw baler, mounted 2 row picker, forage harvester, mower conditioner; hay elevator, 200 gallon sprayer 215-286-6354

For Sale- Hamshire boar service age $150. Boston Terrior pup male, 7 wks. old $75. Lanc. Co. 215-267-2623

For Sale- JD B tractor, electric start, 1 & 2 row transplanters, 12A combine motor. Montg. Co. 215-323-6291

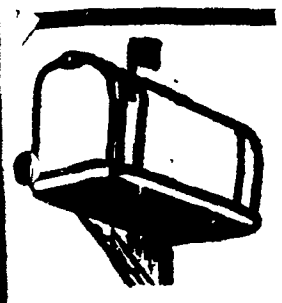
For Sale- field ready IH 400 cyclo planter, 4 row narrow or wide No-till, insecticxide, dry fertilizer. Union Co. 717-966-2736

For Sale- AC 44 bale kicer, excellent cond. $450. AC 303 baler, good cond. $350. both / $700. Cumberland Co 717-776-7858

Wanted- Antique tools, old wooden or early metal planes, axes; any early woodworking; leather working tools etc. Lanc. Co. 717-529-2693

For Sale- 14' fiberglass V-bottom boat, trailer, and 12 HP Westbend motor $500 or reasonable offer. Leb Co. 717-949-2050

For Sale- Two wheel breaking cart with lights, in good shape Isaac Fisher, N Soudersburg Rd., Gordonville, Pa 17529



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Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper no business advertisements accepted include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone
Calls Please

MAILBOX MARKET

For Sale- orchard sprayer with 200 gal. tank, Wis. motor and spray gun $100. Lanc. Co. 717-656-9548

To be sold at John A. Zimmerman Public Sale, 1 motor driven Lancaster level Flo Silage distributor. March 6, 1982

Wanted- Wide front end, for a 3020 John Deere tractor. Franklin Co. 717-263-2791 after 6 p.m.

For Sale- Three complete Keen Co. automatic poultry feeders, 140' of trough to each feeder. 717-758-8698

Wanted- 8 ft. Brillion packer seeder, good cond. 717-768-3265

For Sale- 1030 Case, late model 20 in. rubber turbo. IH 56 silo blower. NH 460 haybine. Lanc. Co 215-445-5796

For Sale- JD 6 bottom plow, semi-mounted model 1450. Middlesex Co 609-655-1341

Old Car or pickup Wanted, prefer pre 1940 coupe, but will consider All Lycoming Co. 717-433-4440

For Sale- 1973 Vega Gt, immaculate, 64,000 miles 26-30 mpg, 4 speed, no rust, inspected $650. Chester co. 215-932-4728

Wanted- Good cond. Model 54A bale mower for NH hayliner 273 baler 301-833-9043

For Sale- Two way Oliver sulky plow, good cond. David R. King, 38 Church St., Lititz, Pa. 17543

For Sale- Clover seed $58. per bu. Smidley hog feeder one 12 hole and one 16 hole $40 each. Lanc. Co. 215-445-6885

Wanted- Used semen tank in good cond. reasonably priced. Juniata Co. 717-463-2965

For Sale- Goats, young guineas, 3 black African Ganders $10 each. 3 large buck rabbits $2 each Perry Co. 717-789-3506

For Sale- Prizer 20-A Regal kitchen range with hot water front. Moses K. Zimmo, RD 2, Box 305, Mifflintown, Pa. 17059

For Sale- 20'x7'10" Gooseneck livestock E-Z pull, no angle, all square tube, Best in U.S. Berks Co. 215-378-5256 till 5

For Sale- Bright oats straw, $60/ton, stubble hay $60/ton, 15 ton ear corn $70/ton. Lanc. Co. 717-786-7185

MAILBOX MARKET

For Sale- New 4.80/4 00-8 smooth implement tire mounted. 4 reg. 4 snow 7-50 16LT used 8 ply tires, tube type. 717-665-5407

Wanted- Good used Al semen tank prefer 4-6 mo. size. also Glencoe 7 shank soil saver. Northumberland Co. 717-275-4232

For Sale- 96 acre farm (80 tillable) with stream on Mifflin-Snyder County line - 717-543-5572 after 5 p.m

For Sale- 1 John Deere Hay Crimper, 1 AC PTO 60 combine with bin Columbia Co 717-458 5236

For Sale- Black walnuts this years crop, 50 cents lb Wanted- two row cultivators for JD "H" tractor H-218 717-256-7890

For Sale- D17 AC tractor, 252 NH grinder-mixer, MC 2 horse cultivtors, MC #9 mowers Union Co. 717-523-7527 evenings

Wanted- Three point hitch for Farmall 656, trade or buy Juniata Co 717-694 3923 before 7 30 a m or after 6 00 p m

For Sale- 4 10'x10' industrial overhead doors, never used $400 each 3" PVC vacuum line w/37 Bou matic pulsators Juniata Co 717-463-3216

For Sale- MF 7' Dyna balance mower, Oliver 3 pt 2 bottom, 14" plow, McDeering 8' Disc Dauphin Co. 717-469-2897

For Sale- 1952 Ford 8N 50 hrs. on engine, overhaul, new rear rubber, exc. $2100. Corn planter. Bucks Co. 215-257-8491

For Sale- JD 6 bot. 16" automatic reset plow $3500. NU mold boards for JD 16" plow. Bucks Co. 215-297-5531

For Sale- 2 hereford cows with Nov. calves. Health charts avail. $1050. for all. Chester Co. 215-857-2184

For Sale- 1969 Ford pu body A-1 condition $250. AC 8' transport disc $400. Chester Co. 215-932-8196

For Sale- Western style 1030 Case Comfort King $4,000. Tioga Co. 717-673-3397

For Sale- All nighter wood stove, Takes 26" wood $300. Lanc. Co. 215-733-3998

For Sale- 50 ton heavy duty press, model HD 10 vertical-horizontal band saw. Lindsay 80 air compressor. Leb. Co. 717-838-1724

For Sale- 3 Bou-Matic milker units, 1 Sputnic good cond. (15 Bou-Matic stall cocks) litter carrier & track. 717-529-2294

For Sale- 494 4 row Deere planter, Liquid fert. 8 insecticide hoppers $400, 41" PTO shaft. $75. Leb. Co. 717-272-0041

For Sale- approx. 525 bale alfalfa & timothy, 350 bale clover & timothy, 25 bale timothy, oats. Dauphin Co. 717-362-3094

Wanted- Side dresser attachment for Pittsburgh two row cultivator. York Co. 717-757-2842 after 6

Wanted- Small milk can cooler. John B. Stoltzfus, 96 S. Groffdale Rd., Leola, Pa 17540

Wanted- Small second hand farm tractor. Contact Boys Club of Lancaster. 717-392-6343

For Sale- Used Berg barn cleaner chain, two units, 3500W generator w/without engine. Paron Zimmerman, East Earl #1, Pa. 17519

For Sale- JD 224 Baler w/#2 ejector, good cond. $1200. w/Mellinger applicator & cylinder & hoses $1400. Franklin Co. 717-349-7197

For Sale- Fox 3000 chopper w/pickup & 2 r corn head, JD 8300 plain grain & alfalfa drill. Franklin Co. 717-264-9756

For Sale- Set of lg. steel tractor wheels, good cond. Cumberland Co. 717-532-5511

MAILBOX MARKET

For Sale- Quincy air compressor $505, TD 6 crowler will run, needs motor work $625. or best offer. Center Co. Omer S Stoltzfus, Madisonburg, Pa. 16852

For Sale- Belly pump & complete hydraulic assembly for Farmall M $125. or best offer. Emery S. Mast, R#5, Box 702A, Dover, Del. 19901

For Sale- AKC White German Shephards wormed & shots, 6 weeks old Sch Co. 717-386-2730

For Sale- 8N Ford $1600. Lanc Co 215-445-4837

For Sale- Model 300 Ideal Reel mower grinder complete. Good Cond. $125. Lanc Co. 717-733-0511

For Sale- Champion harness stitcher, champion skiver, air operated auto feed rivet mach all very good cond Mervin Z Martin, RD 4, Ephrata, Pa 17522

For Sale- Stove, brown enamel coal or wood, good cond Cheap Large size Jacob Swarey Sr North Cherry Lane Road Ronks, Pa 17572

For Sale- Two Trigg Walker Coon Hounds. 1 yr old, can be registered $75 a piece Dauphin Co 717-362-8688

Wanted- A monitor for 4 row corn planter. Perry Co 717-567-3670

For Sale- New Idea No. 781 Uni-System Rotary Snow Blower, 9' opening. Presently mounted on 702 Uni-system. Carbon Co. 717-386-5438 after 9 p.m. or before 7 a.m

For Sale- IH #70 four bot 14" trip trailer plow. Ontario 12 hoe grain drill. Bucks Co. 215-847-5606

For Sale- #17 NI manure spreader, #14 NI manure spreader, overhauled and like new cond. Flat bed wagon, like new. York Co. 717-266-3702 after 6 p.m.

Wanted- milk cans, state price. Ephraim Stoltzfus, Box 74 #3 Honey Brook, Pa. 19344

For Sale- 1980 JD Liqui-Fire snowmobile, 500 miles, excellent cond. $2000 or best offer. Somerset Co. N.J. 201-359-6069 after 6:30 p.m.

For Sale- 400 amp DC Welder powered by Wisconsin motor. $450. write to Reuben Oberholtzer, Shippensburg, Pa. 17257. 717-532-8380

For Sale- 14 used steel sash 50'x92" 90% glazed $30. each. Lehigh Co. 215-282-1640

For Sale- Haban corn sheller and all attachments for grinder-mixer. Ivan Martin RD #1 Pork Trevorton, Pa. 17864

For Sale- Round Bale Feeder, 10' diameter $100. 717-637-9068

For Sale- NH 461 Haybine, $300, Union Co. 717-966-1398

Wanted- Used barn platform scale; breeding chart for 60 cows; slant board. For sale- Ladies western snowmobile jacket M $25. Leb. Co. 717-865-5340

For Sale- New Holland #33 flail chopper, runs good. Leb. Co. 717-964-3097

For Sale- 4" Bazooka high efficiency vertical drive corner, good shape $50. Lanc. Co. 717-653-5936

For Sale- Ford 330 Dorset diesel 6 cyl. approx. 80 hp. radiator to flywheel on skid 717-867-5316

For Sale- 6 - 10 gallon stainless steel milk cans. $75 each or $400 for all 6. Cambria Co. 814-472-8554

Wanted- Fertilizer side dresser for use with corn cultivator fitting Allis Chalmers Tractor CA 814-447-3327 Collect

For Sale- parts 64 Chevy 5 speed trans, 2 speed rear 900 rims & tires 2 hp electric motor. Berks Co. 215-488-1440

MAILBOX MARKET

For Sale- Good used closed Amish carriage, with roller bearings and hydraulic brakes. Ephraim K. Stoltzfus, Box 241 R2 Narvon, Pa 17555

For Sale- NH 328 spreader hyd gate, NH 512 spreader, top beater. All near zero use. 607-785-4945

Wanted- good used cyl. head for JD A part no. A2325R, Carb No. MSDLTX53. Allegy Co. N.Y. 607-478-8280

Wanted- IH 656, 706, 806, gas good cond Reply to Box 253, South Orange, NJ 07079 or call 201-762-9404

For Sale- Hay $95 T, manure weab for 12A 17 or 206 spreader like new $75. 402 NI rake Brady tank manure spreader $595. 717-354-0266

For Sale- 7 hp Wisconsin engine in good cond. $100 Emanuel Beiler 96 Paradise Lane, Ronks, Pa

For Sale- AKC English Springer Spaniels born 2 13-82 Also AKC Collie stud service Lanc Co 717-872-5522

For Sale- Oliver 1950 GM Diesel, tires like new, 400 hrs on engine since overhaul Chester Co 215-869-9027

For Sale- John Deere Model BW Disk, 28 blade 10' wide, York Co. 717-637-1136

For Sale- 1965 Chevy C-30, 4 spd , 283, oak bed, extra tires, runs good, #4 inspection. Best offer. Schuylkill Co. 717-754-7436

Wanted- Hay, mixed or alfalfa, Perry Co. also Harvester knives for 770, hardened tip. 717-438-3680

Milking Goats For Sale- Purebred Nubian $125, Nubian/Lamancha $75. Hereford Bull 5 months old $500. Cumberland Co. 609-455-2458

For Sale- Rottweiler Pups, blue eyed Husky male, AKC Reg. Marcus Zimmerman, Box 58, Terre Hill, pa. 17581

Wanted- Milk cooler. Alphie J. Hostetler, Aaronsburg, Pa. 16820

For Sale- Ear corn, MF 12' SP combine w/cab, 2 row cornplanter, NI corn picker, 7' 3pt. mower. 215-346-7410

For Sale- Dry walnut and cherry lumber $1.75 a board foot. Franklin Co. 717-597-4494

For Sale- JD 5 bottom semi-mounted 16" plow $700. Oliver 64 Grain drill, 20 disc $650, Krause 14' hyd. disc $625. Bucks Co. 215-598-7546

For Sale- Alfalfa-grass hay; 2 FR78-14 Summit radial tires, like new $75; field stone for fill. Lanc. Co. 717-786-3300

For Sale- Wheat straw 1.00 per bale, app. 400 bale, cord saw buck, dump rake. Berks Co. 215-777-0069

For Sale- New 40' Patz manure stacker $2500 ready to go. Brady 750 Hydra Mill, Good cond. $1750. Lanc. Co. 215-593-5013

For Sale- New Idea 12' stalk chopper $725. Hugo roller harrow heavy duty with smooth rollers $900. Lanc. Co. 215-593-2415 after 6:30 p.m.

For Sale- 4 five eighth inch steel cables, each about 62' long, never used outdoors $75. Northampton Co. 215-867-7541

For Sale- 200 ton good quality alfalfa haylage from Harvestore silo, good feed at $60 a ton. Northampton Co. 215-767-3588

For Sale- Complete kit to convert standard Chevy, Ford, Dodge or GMC pick-up into dump truck, new $550. Northampton Co. 215-767-9039

For Sale- Marsh Roll-X automatic incubator $55. Cole veg. crop seeder, 5 plates, $80, both like new. 215-756-6362

MAILBOX MARKET

Wanted- used commercial computer scale for weighing small fruits and vegetables for roadside stand. Must be working order 215-298-2560 anytime

For Sale- clean Bright Noble Oats, test wt 36 lbs 4000 bu. $2.30 at farm. Monroe Co. 215-381-3043

For Sale- Heavy 14" Oliver 2 bottom plow $225. Christ G. King, Box 238, RD 1, Christiana, Pa 17509

For Sale- 5 slotted floor calf pens, also 3 Surge milker units Moses B. Glick, RD 3 Box 351 Lamparter Rd., Quarryville, Pa. 17566

For Sale- 1 pair 18.4x34 tires liquid & rims, 1 pair 10 00-16 tires & rims 75% rubber Asking $625 Lanc Co 215-286-5880

Wanted Used 25 to 30 in Irish collars, any cond Amos Stoltzfus, RD 1 Box 232 Bird-in-Hand, Pa 17505

For Sale- Two steam pans 5 ft 6 in x 8 ft 6 in good cond $200 Lanc Co 717-285-3252 evenings

Wanted- Good used 12" thickness planer. Lanc Co 215-445-5834

For Sale 1970 Hornet 6 cyl AT 2 door, smashed fender $275 Lanc Co 717-872-2557

For Sale- Fox Terrier Pups, 6 weeks old, mother excellent ratter. Amos M Beiler, 200 Maple Ave, Bird-in-Hand, Pa. 17505

For Sale- Brown Swiss bull calves, GMC rear truck bumper Lanc. Co. 717-665-4245

Wanted- 3 bottom 16" Rollover 609-983-3725 or 609-983-3795 day

For Sale- AKC 2½ year old female Siberian Husky, raised four pups last time, good possibility she's bred. Lanc. Co. 215-445-4267

For Sale- 18 bred gilts - clean stock, three way cross, due in March. Lanc. Co. 215-286-9096

For Rent- A large 4 bedroom farmhouse, also large garden and space. Near Bowmansville. House is ready. Lanc. Co. 215-445-6186

For Sale- 3 point chisel plow, 7 tooth also JD 237 corn picker, very good cond. York Co. 717-292-4154

For Sale- Used landscapers gill pulverizer, 6' wide 3 pt, good cond. $300 firm. Lanc. Co. 717-394-7873 evenings

For Sale- MF 1130 DL & Cab $7000 Brillion 18' transport spring harrow $1000. Guaranteed. Trenton N.J. 609-259-2802

For Sale- Stoltzfus boom-type fertilizer spreader, JD 4x16 3 pt. mtd. plow, 2 - 16.9"x30" tractor duals. Midd. Co. 609-448-1241

For Sale- 1965 GMC 3/4 ton 4WD pickup with '71 350 eng. Equipped w/8' power angling snow plow $2750. 301-883-3722

For Sale- Nice clean feed oats 1-4 & 1-5 section spring tooth harrows. Schuylkill Co. 717-739-4645

For Sale- 10 young Angus-Charolais bred cows, heifers and purebred Angus herd sire. Registered Nubian dairy goats. Gettysburg 717-334-7993

For Sale- weigh cells, lead wires and meter box for Supreme mixer. Berks Co. 215-562-4161

For Sale- New 7.50x16 front tractor tire new cost $59.30, sale price $46.00. New International truck windshield $25.00. Lanc. Co. 717-733-8528

For Sale- Oat Straw, 15 ton, clean, bright, feeding quality. $50 per ton. Cumberland Co. 717-486-7186

For Sale- 40 head herd of Holsteins with 15,500 and 560 average. 717-837-3179

MAILBOX MARKET

For Sale- complete wetline for a truck, 7' Bush Hog rotary mower, pull type Chester Co. 215-444-3960 after 7 p m

For Sale- AKC Collie puppies $50 Chester co 717-529-2803

For Sale- Trio of pure Pa Wild Turkey Few 81 hatch Golden Pheasant Franklin Co 717-349-7436

Wanted- 40' David Bradley or similar bale elevator in running cond. with or without motor Lanc. Co 717-354-4174 days

Wanted- Large round bales mixed hay 201-534-4644

For Sale- 1965 GMC 21,000 GVW C+C P.S 5 speed 2 speed r., 12,000 miles on new engine New 6x16 gooseneck horse trailer 215-589-2282

For Sale- AC No-till planter parts eight units rib tires, twelve ripple coulters, 176' frame, squeeze pump Cecil Co 301-398-4313 after 6 p m

For Sale- 77 Chevy pickup 8 cyl , no 2 sticker $2700 NH Hay pickup head for Super 717 Schuylkill Co 717-875-1169

For Sale- AKC Keeshond pups, also Keeshond stud service, rabbit equip & pens Aaron K Fisher, 141 A Queen Rd, Gordonville, Pa. 17529

For Sale- 350 gal. ESCO bulk tank w/1 hp compressor. Mifflin Co 717-899-6646

MAILBOX MARKET

Wanted- 4 can milk cooler John S Blank, Box 34A, Cochranville, RD 2, Pa 19330

For Sale- JD 246 corn-planter w/fertilizer and insecticide boxes Very good cond. Good selection of plates $350. Chester Co. 215-857-2433

For Sale- 147" Jamesway barn cleaner chain with 16" paddles, used 5 month. Fifth wheel livestock trailer 20x7'6" Lanc. Co 717-464-2628

For Sale- 10 HP IH Cub Cadet lawn tractor with mower deck, sturdy unit, good cond., gear drive Lanc Co. 717-393-7452 eves

For Sale- Fancy chickens large & Bantam several varieties of Wyandattes, Leghorn, Hamburg and Old English, also others 717-755-4785

Wanted- Used church pews For Sale- 1 million BTU gas furnace new in '67 Tioga Co 717-724-2174

For Sale- 1926 McCormick Deering 10/20 in fine running order $1200 Monmouth Co N J 201 446-6087

For Sale- 70 acre farm modern home, slaughter house. Owner will partially finance Tioga Co 717-724-3853

For Sale- Good AC D19 Gas W.F.E. V.G. 18.4x34 8 ply tires, 4 bot. plows, $3,500 Lyc. Co. 717-398-2635

For Sale- 3 feeder steers 270 lbs. to 350 lbs. Mont. Co. 215-495-6690

Lancaster Farming Subscription Service

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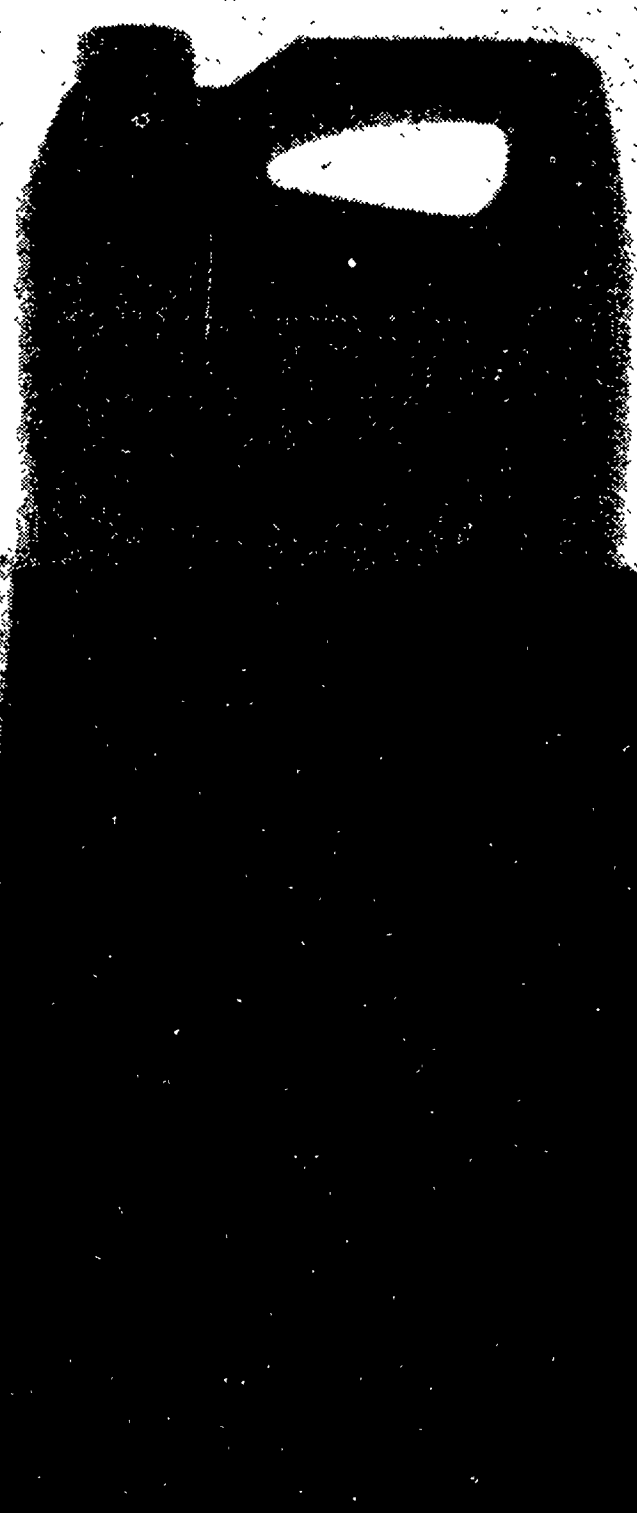
BANVEL® HERBICIDE FOR MAXIMUM BROADLEAF WEED CONTROL IN NO-TILL CORN



A follow-up application of Banvel* Herbicide in your no-till corn program gives your crop a head start against tough broadleaf weeds. That's why so many successful no-till corn producers have added Banvel Herbicide to their weed control program. Banvel knocks out late-emerging broadleaf weeds such as Canada thistle, common milkweed, curly dock, morningglory, pigweed and lambsquarter. Used as a sequential treatment, Banvel helps provide season-long broadleaf weed control. Keeps corn fields clean through harvest.

This season, get maximum broadleaf weed control in no-till corn. See your ag chem supplier today for Banvel Herbicide from Velsicol.

Velsicol Chemical Corporation, World Headquarters, 341 East Ohio Street, Chicago, Illinois 60611

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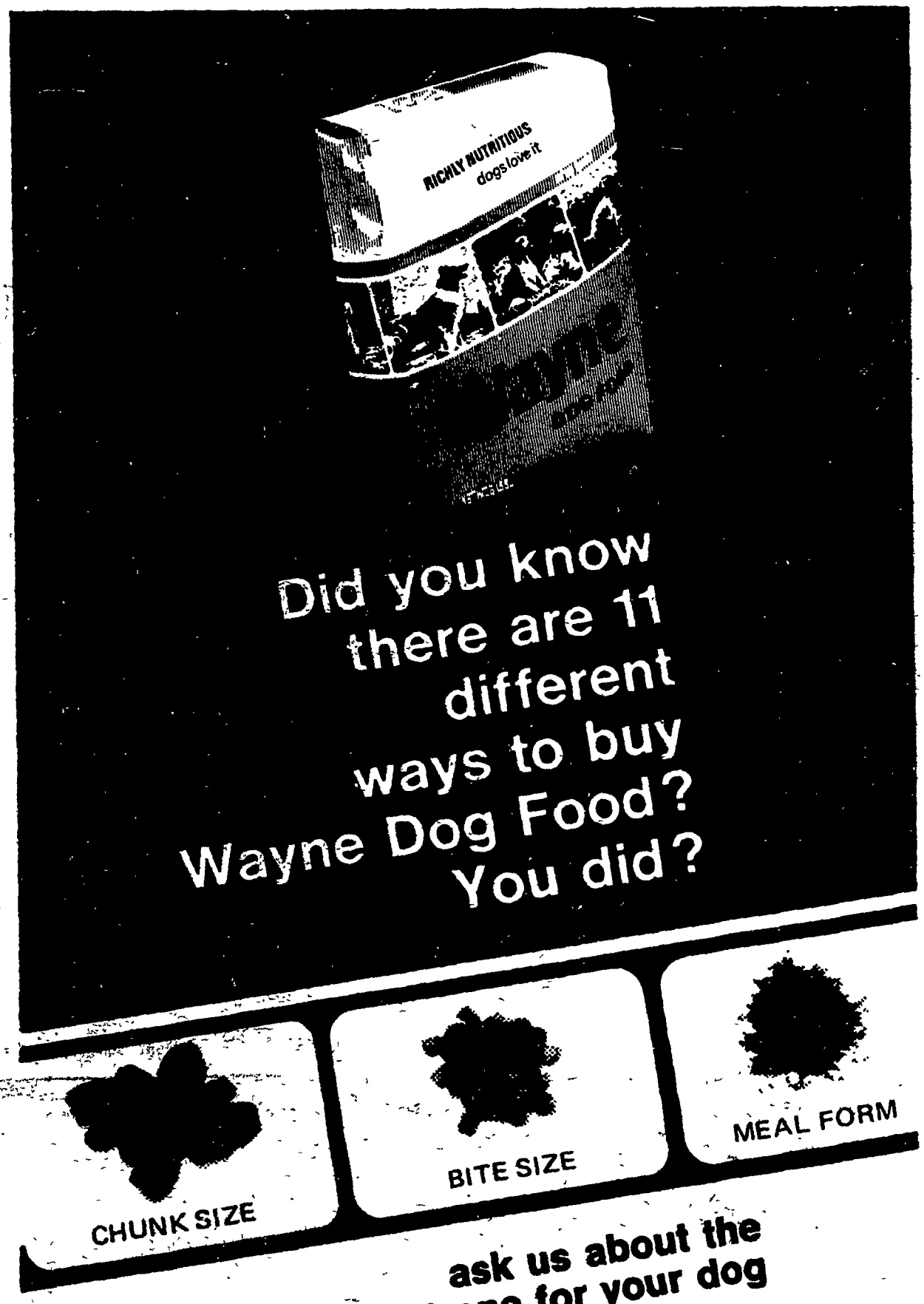

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Farm Business News

Burning alcohol can affect oil

UNIVERSITY PARK — Alcohol-fueled engines may need different motor oils with corrosion inhibitors, warns James W. Gantle, Penn State Extension agricultural engineer.

Garthe notes that a few years ago, there was a great deal of interest in homemade ethyl alcohol. At the time, the emphasis was on how to produce ethyl alcohol. Most do-it-yourselfers assumed that alcohol could readily replace gasoline in the tank.

"As we have learned since, alcohol fuel requires special attention if the engine life is to be equal to that when run on gasoline," he adds.

Engineers have found that unburned alcohol and water do not mix with the engine oil. Instead, the alcohol and water form a milky substance, called an emulsion. This emulsion causes poor lubrication and corrosion.

Alcohols and their corrosive combustion products attack metals such as aluminum, copper, and lead alloys. As a result, tiny pits or cracks become evident on surfaces of engine components increasing engine wear. Garthe, says that alcohol also tends to decrease the effectiveness of oil additives.

Petroleum companies are working with engine manufacturers to come up with motor oils containing additives which will reduce these problems. Already some firms have developed oils that have performed well in field test.

Finally, Garthe says, there are three safequards to follow when using homemade alcohol fuel:

(1.) Change the oil and filter regularly to reduce emulsions and corrosives. Change the oil twice as often as usual.

(2.) Check with your local oil distributor to see what action his firm is taking in oil additives. A few questions may help manufacturers know where public interest lies.

(3.) Burn only the highest proof alcohol you can make. The higher the proof, the less water there is to blow past the piston rings and into the oil sump.

100 at CVC meeting

WALNUT BOTTOM — Approximately 100 farmers from the Cumberland Valley attended the C.V.C. Annual Corn Growers Meeting held at the Brookside Community Center in Walnut Bottom on Feb. 15.

The meeting was co-sponsored by the Cumberland Valley Cooperative, PAG Seeds, FMC Corporation, and CIBA-Geigy Corporation. John W. Schwartz, of PAG Seeds, spoke about the effect that plant populations of corn had on yield potential. He also reviewed the P.E.P. program to check PAG hybrids against competitive corns.

Steve Fisher, FMC, directed his discussion on insect control in alfalfa corn with Furdan 10-G and Furdan 15-G. Jim Bear, C.V.C., spoke about proper soil sampling and the new corn starter fertilizer 10-30-10. John Mitchell, from CIBA-Geigy, explained the advantage of the use of Dual 8-E and new double Bicep for corn weed problems.

Stanford Seed winners

Donald and Florence Dulin, Clayton, Del., display handmade tablecloth, a sourvenir of Portugal. The Dulins, who farm 900 acres north of Dover with Donald's brother, son and two nephews, visited Portugal for a week in January as winners in Stanford Seed Company's Super Dealer Sweepstakes.

Two of the four tractor trailer loads of free-freight Mueller bulk milk tanks arrive at Rufus Brubaker Refrigeration, 614 Penryn Road. The freight savings, which range from about $400 to $800, depending on the size of the tank, will be passed along to dairy farmers during special sales promotion.

Brubaker Refrigeration to open southern branch

PENRYN — Rufus Brubaker Refrigeration, 614 Penryn Road, is planning to open a branch sales and service center in the Wakefield-Oxford area to serve dairy farmers in southern Lancaster County, Chester County and northern Maryland.

The new sales and service office is expected to be in operation by the end of March.

In conjunction with the expansion, the Brubaker firm has announced the receipt of four tractor trailer loads of free-freight Mueller bulk tanks.

"The freight savings on the tanks will be passed along to customers," explained Ed Brubaker.

The free-freight tanks range in size from 600 to 2,000 gallons and the freight savings will range from about $400 to $800, depending on the size of the tank.

The free-freight promotion will continue as long as the special shipment of tanks are available, with a deadline of April 30.

The Mueller free-freight promotion featured 50 truckloads nationwide, with 14 coming into Pennsylvania, four of which were ordered by Brubaker.

The new manager of the southern Brubaker branch, which will be a complete sales and service center fully stocked with parts, will be Vic Leininger, who has four years experience with bulk tanks and nine years in the electrical, mechanical and refrigeration field. He will be moving from Mt. Joy to the Wakefield-Oxford area when the exact location of the branch is determined.

"The new branch will permit us to better serve the dairy farmers in southern Lancaster County, Chester County and northern Maryland, including travel savings for service calls," Leininger said.

Rufus Brubaker Refrigeration has been in business since 1946 and has been handling milk tanks since 1955. For the past three consecutive years, it has received the Mueller Golden Cooler Award honoring outstanding sales.

Employees of the firm, operated by Ed and Ken Brubaker, collectively have some 130 years of experience in the refrigeration industry. They include Miriam Myer, chief secretary; Marilyn Wiggin and Jane Hoover, parts; Ruth Brubaker and Janice Martin, bookkeepers; John Faust, installation foreman; Dennis Vandermark, electrical; Harold Hoover, service mechanic; Tim Lentz, installation mechanic; and Roy Diffenbach, salesman.

New manager of the planned southern branch center of Brubaker Refrigeration, Vic Leininger, center, is flanked by owners Ed, left, and Ken Brubaker.

Employees of Brubaker Refrigeration include, from the left, Ray Diffenbach, Miriam Myer, Jane Hoover, Marilyn Wiggins, seated rear; and Ruth Brubaker, seated front.

Farm Credit plans 3 meetings

LANCASTER — The Lancaster Production Credit Association and the Federal Land Bank Association of Lancaster will hold three joint annual stockholders' dinner meetings. The sectional meetings are scheduled for Tuesday, March 9 at the Prescott Fire Company, Lebanon, at 6:15 p.m.; Wednesday, March 10, at the Lykens Valley Steakhouse, Millersburg, at 11:15 a.m.; and Thursday, March 11, at the Historic Strasburg Inn at 11:15 a.m.

The election of two PCA Directors, three FLBA Directors and the 1983 Nominating Committee will be conducted at the meetings. Nominees for directors of the Lancaster Production Credit Association are Galen Crouse, Stevens; Clarence Moyer, Manheim; Clinton Rohrer, Lititz; and Jay H. Rohrer, Manheim. Homer Campbell, Elizabethville; Earl Keefer, Millersburg; Richard B. Lefever, Quarryville; Clarence Neff, Quarryville; B. Musser Forry, Manheim; and Kenneth Rutt, Quarryville, are the nominees for directors of the Federal Land Bank Association of Lancaster. Stockholders will be given copies of the 1981 Association financial reports and will hear a report from the General Manager, Carl A. Brown, who encourages all members to attend one of the scheduled meetings to exercise their voting privilege.

Chevron agronomy head stresses unit production costs

NEW DANVILLE — "Stop thinking about your corn crop in terms of how many acres you grow.

"Instead think of it in terms of how many total bushels you harvest and how much it costs to grow each of those bushels.

"Also consider the overall crop in its simplest breakdown showing each plant as a production unit.

"And then look at how much fertilizer each of those plants are getting as a separate production unit and in what formulation ratio."

This was the principal message brought to the Ortho Unipel Fertilizer appreciation dinner meeting held Monday night by P. L. Rohrer and Bro., Inc, of Smoketown. Conveyor of the message was Richard M. Thorup, National Agronomy Manager, Fertilizer Division, Chevron Chemical Company.

"Results are the only measure of the value of fertilizer," Thorup said.

"And determining its value is only possible if you can predict how much fertilizer and in what ratio each plant is receiving."

Thorup went on to outline the advantages of the Ortho Unipel concept, in which the fertilizer is manufactured in pellets of uniform size and uniform formulation.

"Unipel permits uniform application of the fertilizer pellets throughout a field and guarantees that each pellet has the same ratio of nutrients," he said.

"You don't have segregation of nutrients in application."

Thorup also listed the drawbacks of cold-blended fertilizers in contrast to the advantages provided by the Unipel.

"It's immaterial how much fertilizer you apply per acre," he said.

"What's important is how much each of those 20,000 or 22,000 plants is receiving.

"Think in terms of plants per acre and what each needs to produce an ear of corn.

"You must have a fertilizer that you can control in application."

The Chevron agronomy head said that farmers must pay closer attention to yields in these harder economic times.

He explained that about 80 percent of the costs that go into a crop, such as land, etc., are the same regardless of the yield.

"It's only that 20 percent on which you can make decisions," he said.

"And that 20 percent dictates the value of the 80 percent."

He showed examples of how increased yields lower unit production costs, which are the only true gauge of the value of a crop.

"Your goal, of course, is to achieve top profits," Thorup said.

"One of your most important management decisions will be a fertilizer program to provide optimum production."

The session at the Meadow Hills Dining Hall, which included farmers from Lancaster, Lebanon and Chester counties, also featured a film on the Chevron Ortho Unipel fertilizer plant at Fort Madison, Iowa.

Arnold Lueck, Lancaster County Extension agronomist, reported on the 190-bushel corn yield of Edwin Harnish, of Nine Points, tops in Lancaster County in the Five-Acre Corn Club. Harnish used both Migro seed and an Ortho Unipel fertilization program from the Rohrer firm.

Also taking part in the program were John Stumpert, District fertilizer representative for Chevron, and Willis W. Rohrer, president of P. L. Rohrer and Bro., Inc.

Participants in Ortho Unipel appreciation dinner meeting are, Richard M. Thorup, left, National Agronomy Manager, Fertilizer Division, Chevron Chemical Company; and Willis W. Rohrer, president of P.L. Rohrer & Bro., Inc., Smoketown.

Disks require timing and proper speed

NEW HOLLAND — The large acreage capacity of the new "plowing" type offset and tandem disks hitched to high horsepower tractors makes it unnecessary to start before the soil is dry enough for tillage without serious compaction problems.

Also, if the disks are matched to the tractor horsepower properly to get ample penetration and speed at the same time, a single pass is often enough for pre-plant tillage in many situations, according to Brian DeMaris, service engineer for tillage at Sperry New Holland.

Starting out a new tillage disk is best done at shallow depth until the paint scours from the inside of the blades. The tractor should be up to speed before the disk is lowered. The spinning action of the disks at speed helps eject soil and crop residue from the blades to keep them clean during break-in.

DeMaris suggests letting the tractor drawbar swing free if you're using an offset to take the side-draft stress off the tractor steering. On-the-go front-to-rear gang levelling lets the operator control the tracking. If the front gang digs in too deeply, the disk will pull to one side. If the rear gang depth is excessive, it will pull toward the other side. The hydraulic levelling cylinder lets you control front-to-rear penetration of the disk to make it trail properly.

Ground speed is the other factor that's critical for best results with the new range of tillage disks. Offsets, for example, operate at best efficiency between 4 and 6 mph, with 5½ mph recommended. This "tosses" a bit more soil for better residue incorporation and improved tilth. Any possibility of plugging is reduced, too.

The disk can be pulled with less power at lower speed without loss of penetration. But residue incorporation will suffer. Excessive speeds may result in reduced penetration.

Generally, a properly equipped tractor will need to weigh at least twice as much as an aggressive disk to maintain satisfactory traction and avoid slippage problems. In hard going, the ratio may need to increase to 2-½-to-1. The weight and power are productive when used correctly, notes DeMaris.

Beshore bull to ABS

DE FORES, WI. — A young Holstein bull, Beshore Mars Gossage, bred by Jed Beshore, Beshore Farms, New Cumberland, has been selected by American Breeders Service to enter their Progeny Test Program.

He has been moved to ABS facilities at DeForest, Wis., where he will join approximately 135 other bulls being tested this year.

Beshore Mars Gossage was sired by Lime-Hollow Elevation Mars, +$192, +1,840M and +37BF with Beshore Gay Lindy Louise. His dam has production records to 28,810 lbs. of milk, with a Cow Index of +938M.

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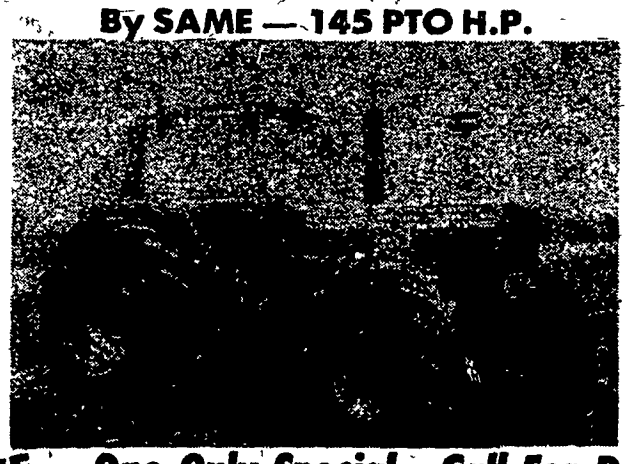

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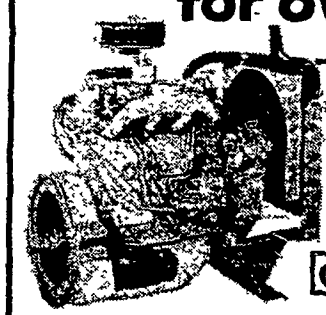

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Parrot smugglers threaten U.S. poultry industry

Washington, D.C.—"It seems obvious that there are many birds of the parrot family in Mexico infected with exotic Newcastle disease. It also is obvious that there are people on both sides of the border willing to threaten our healthy poultry and exotic bird industries by smuggling these birds into the United States."

That's the opinion of Dr. Bill Buisch, the U.S. Department of Agriculture veterinarian whose job is to track down and eliminate any outbreaks of this devasting foreign disease of poultry and other birds.

Earlier this year birds smuggled from Mexico brought exotic Newcastle disease into Florida and Colorado, Buisch said.

"And more recently, "he said, "inspectors with USDA's Animal and Plant Health Inspection Service have identified two more instances where the disease was brought into the United States with smuggled birds.

"The first case involved a 'sniffer' dog called into action when a nervous-appearing driver was stopped for inspection while crossing the border at San Ysidro, Calif., Buisch said. "The dog called attention to the car's trunk. When opened it showed a normal-appearing spare tire.

"But when the tire was turned over, inspectors found the bottom side had been cut away and ten yellow-headed Amazon parots were hidden inside. USDA veterinarians found these birds were infected with exotic Newcastle disease when swabs were examined at USDA's National Veterinary Services Laboratories at Ames, Iowa.

The secon case also happened on the Mexico-California border. U.S. agents spotted and chased several men trying to enter the country illegally. The fleeing men dropped burlap bags that contained 30 yellow-headed Amazon parrots. These birds were placed in quarantine at San Ysidro and several died before the "positive" diagnosis came back from the lab.

"In addition, there was a third case that involved a Michigan couple who bought a pair of yellow-headed Amazon parrots while they were on vacation in Monterey, Mexico," Buisch said. "They also got instructions on how to smuggle the birds back into the United States.

"They succeeded, but the birds got sick soon after the couple returned home. A local veterinarian submitted specimens to the USDA laboratories in Ames. The specimens are presently being tested for exotic Newcastle disease, "he said.

"I doubt if people are going to stop trying to smuggle parrots into the country," Buisch said. "Therefore, we urge all bird owners-or prospective owners-to avoid so-called 'bargains' and thus help eliminate the chances of bringing the disease into their own flocks or aviaries."

Buisch said there are different forms of Newcastle disease-ranging from mild domestic strains to the highly virulent exotic or foreign strains.

Exotic Newcastle disease does not pose a health hazard to people who eat eggs or poultry products. However, Buisch said, some people who have handled infected birds have developed mild eye infections as a result of exposure.

Beaver Co-op merges into Farm Bureau

SOUDERTON — The majority of Common Stockholders of Beaver Cooperative and Montgomery Bucks Farm Bureau have adopted a plan of merger. The agreement merges the two organizations with Montgomery Bucks Farm Bureau, the surviving cooperative. Farm Bureau's main office is located at 115 Washington Avenue, Souderton.

Montgomery Bucks Farm Bureau has 5 stores in eastern and central Pennsylvania trading as Farm Bureau.

Beaver Cooperative was established in 1919 with retail stores in Beaver and Grove City.

Farm Bureau sales reached 22 million for 1981. The retail stores are supplied by feed mills in Montgomery and Union County. Fertilizer, Farm Chemicals, Home & Garden and Farm Supplies make up the bulk of the Cooperative's sales. One of the innovative services offered by Farm Bureau is its Fabu-Pro computerized dairy feed program.

Four Directors of Beaver Cooperative were also elected to the Farm Bureau Board. They are: Richard Housholder, New Brighton; Harold Conner, Grove City; Milton Swick, Beaver Falls; Eugene Graham, Evans City.

Carl Anderson of Slippery Rock becomes Marketing Manager and Robert White Operations Manager. Immediate plans are to consolidate product lines and offer Farm Bureau programs and services to farmers in the western Pennsylvania marketing area.

Purina plans hog meeting

QUARRYVILLE — Area hogmen interested in a special "Seeing is Believing" promotion and some solid recommendations for modern hog production are invited to a sow management meeting Wednesday, at 1 p.m. at the PCA office in Quarryville.

Sponsored by West Willow Farmers Association in Lancaster, and the Ralston Purina Company, the meeting will detail the benefits of high energy feeding and good preventive health programs for sows, as well as an explanation of West Willow's "Seeing is Believing" promotion.

"We're very serious about the potential of High Octane feeding," says Curt Walter, swine specialist for West Willow Farmers Association.

"To prove our point, we'll reward a customer $3.00 for keeping his litter on our High Octane feed for 40 days and $1.00 a head to finish. That's what our 'Seeing is Believing' promotion is all about, and producers have about 30 days to take advantage of it."

Walter added that Gene Hubbard, district manager for Purina, will address attendees on proper management of the sow herd and will unveil details of West Willow's hog health products sale beginning in March. Tom Painter, area representative for Kleen Leen, will also be on hand to discuss proven breeding programs using Kleen Leen boars and gilts.

The meeting is a forerunner of West Willow's spring marketing meeting which, according to Curt, will examine the potential benefits of hedging in the basic marketplace.

Soil fertility to be discussed

TERRE HILL — The Eastern Lancaster County Adult Farmer Program will sponsor a meeting on soil fertilizer on Wednesday, at 7:30 p.m. at Union Grove School. Speakers will be Dale Baker, soil scientist from the Penn State Agronomy Department; and Wayne Marz, Stauffer Chemical Co.

Baker will discuss how solubility of fertilizer nutrients effects availability and can be measured and how this information can be used to supplement soil tests to make management decisions on fertilizers. This type of solubility and availability measurements can be valuable in deficient soils and in soils where heavy amounts of manure are applied where some elements may be tied up due to imbalances. The role of tissue testing in connection with these tests will also be examined.

Marz will describe the procedure and advantages of impregnating herbicides on fertilizers so they may be applied with the fertilizer, thus saving trips across the field. This practice may also increase the time period necessary for incorporating some pre-plant incorporated herbicides. It will also be an advantage to those farmers having difficulty incorporating these herbicides immediately because of size of equipment or other limiting factors.

The Union Grove School is located near Terre Hill on Rt. 625, 2 miles north of route 23.

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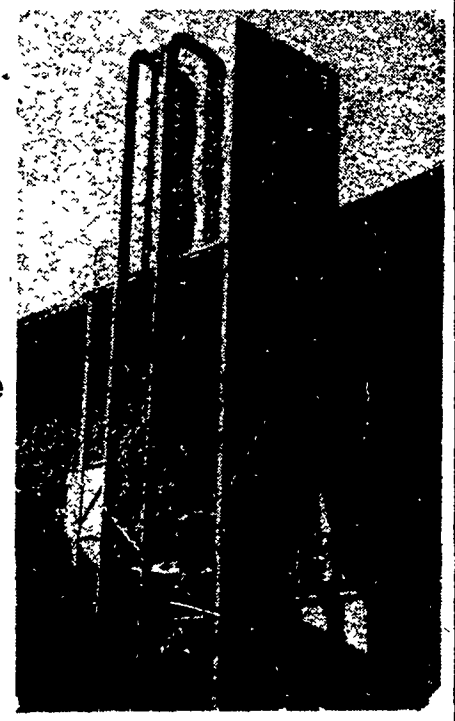

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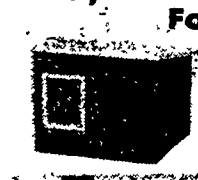

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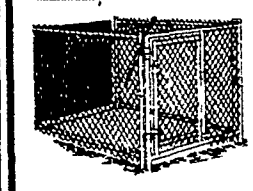

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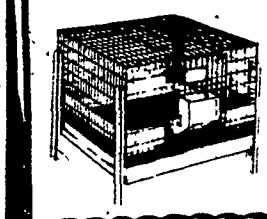

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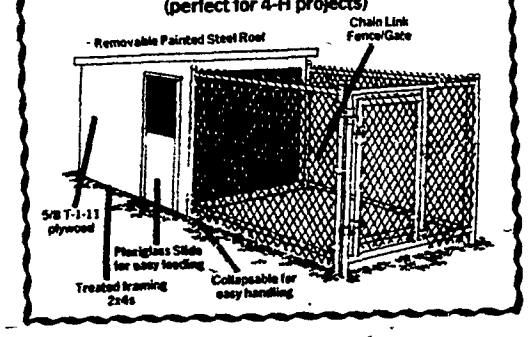

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Substantial rainfall aids Brazilian soybean crop

WASHINGTON, D.C. — The year's first substantial rain fell during the first week of February on Brazil's stressed soybean crop, according to a weekly report issued by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture.

Potential winterkill conditions were noted in parts of the United States, while good growing conditions aided crops in parts of Europe, Pakistan, India, Tunisia and Algeria.

Highlights of the report follow.

—**United States.** Persistent, bitterly cold air over the Rockies and central regions contrasted sharply with mild weather in the East. The weather pattern aided winter vegetable recovery efforts in Florida. Snowcover was adequate to protect winter grains except in the most southerly sections. Sharp drops in temperature and freezing rain set the stage for possible winterkill in parts of Texas and Oklahoma. Abundant precipitation fell in the Pacific Northwest and over much of the eastern half of the nation, improving soil moisture levels.

—**USSR.** Only light precipitation continued to fall on southern winter grain areas of the Ukraine, southern Volga Valley and North Caucasus. Drier weather occurred over the northern half of the region. Temperatures fell well below normal late in the week over the major winter grains areas but were not sufficiently cold to produce winterkill.

—**Europe.** Drier weather prevailed as high pressure dominated most of the region, benefiting winter grains in France and central Europe. Additional moisture, however, would help the winter grain crop in Spain and Italy. Southeastern winter grain areas received some increased soil moisture from timely precipitation. Temperatures were generally above normal in the west and below normal in the east.

—**Mexico.** Seasonal weather favored winter vegetables and wheat. Polar air outbreaks in the upper northeast probably delayed early planting of corn and spring vegetables. Occasional light rain along the northeast coast hampered the sugarcane harvest.

—**South America.** The first substantial, widespread rain since late December fell in Brazil's soybean area. Dry soils were moistened and crop stress was temporarily relieved in Rio Grande do Sul, Santa Catarina and Parana. Cool dry weather followed the storm systems. Scattered showers fell in Argentina where crops are mostly in the filling stages of development.

—**South Asia.** Abnormally wet weather continued in most winter grain areas of Pakistan and India, virtually assuring very good winter grain harvests in both countries. Moderate rain fell on previously dry growing areas of Punjab and Haryana, easing the need for irrigation water.

—**Eastern Asia.** Increased precipitation fell on many agricultural areas of South Korea and eastern China. Dry weather continued in China's Hebei Province. Below-normal temperatures kept winter grains dormant in nearly all areas.

—**South Africa.** Most northern and eastern crop areas of the Maize Triangle remained adequately moist, but dryness increased in the southwest where favorably hot weather continued. Overall, crop conditions deteriorated slightly from the previous week.

—**Northwestern Africa.** Mostly fair weather returned, with some persistent light rain lingering in northern Tunisia. Warm weather provided good growing conditions for winter grains in Tunisia and Algeria. Most Moroccan winter grain areas had dry weather.

West's water outlook remains good

WASHINGTON, D.C. — Water supplies should be adequate to abundant for much of the West this summer, the U.S. Department of Agriculture and the National Oceanic and Atmospheric Administration reported last Thursday.

Norman A. Berg, chief of USDA's Soil Conservation Service, said good early winter snowpack and heavy January storms across much of the West resulted in the optimistic outlook. About 75 percent of the West's water supply comes from snowmelt. Of all the West's water, some 83 percent is used for agriculture.

Snowmelt runoff is forecast to exceed normal levels over much of Oregon, California, Nevada, Utah, Colorado and southern Wyoming. Montana, southern Colorado and New Mexico should expect near normal streamflow.

The only areas forecast to receive below normal runoff so far are eastern Arizona and some isolated watersheds in southern Utah and in central and northeastern Wyoming.

Reservoir storage is near normal for all states except Washington, which has one-half its normal Feb. 1 reservoir level.

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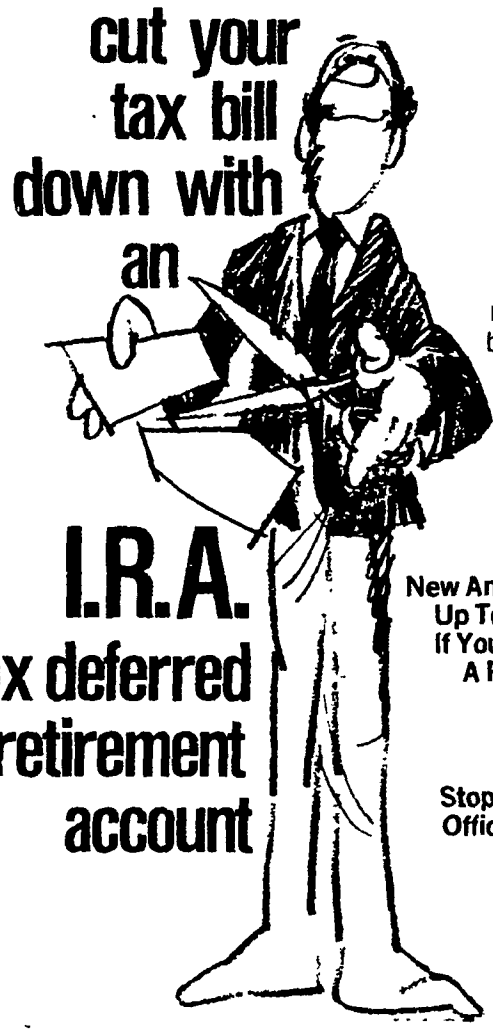

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Adams poultryman campaigns for family-run farms

BY GINGER SECRIST MYERS
Staff Correspondent

MUMMASBURG — "If I were starting out today, I would not go into the poultry business," exclaims Adams County's Arthur Mussleman, "because the individual operator has lost control over his operation. I would go in if arrangements were made for the producer to have a voice in his contracts, but this won't change as long as there are people out there controlling operations in which eggs are the by-products.

"These operators supply the feed, the birds, and do the marketing. That's three times they have the opportunity to make a profit at the farmer's expense." This is the dilemma Mussleman sees today in the poultry and livestock industry.

Mussleman and wife Mildred own and operate a 160-acre farm in northern Adams County. The farm supports 12,000 chickens. But tending chickens isn't all the Musslemans are involved in. Recently they were honored by the Adams County Extension Service as the Outstanding Farm Couple for 1982.

The award is presented to individuals who show leadership ability in the community and church and also have sound farm management practices. The Musslemans receive high marks in all these areas. Both have been actively involved in numerous farm organizations and serve in various positions at the Bethel Mennonite Church. They have four children. Their farm has been in their family for generations, but the future of family farms such as theirs is in grave danger in Mr. Mussleman's opinion.

"When I started in 1946 we had local plants. Now everyone has gone to the integrated operation," laments Mussleman. "You sign the contract that they drew up. The integrated producer is tied up to a contract that was designed by people who have no real interest in the farmer. The broiler operations were the first to go. Now egg production is following and pork production is not far behind."

According to Mussleman this system has ruined the marketing structure of the poultry industry and is taking production control away from the farmer. "It is a sad situation when one farmer survives because another farmer goes out," Mussleman says. "That is what's happening now. Grain producers are losing money and poultry is making money at their expense."

Though very active in numerous farm organizations, Mussleman is quick to point out that he feels they have failed in their support of this issue.

"The farm organizations that exist today have been turning their back on these problems," he observes. "They should be spearheading the drive to get the type of contracts that we should have. Their support of the milk referendum is a prime example. I think their support is wonderful, but we should be getting some attention too," Mussleman also says he feels that financial institutions tie producers into contracts. Having served on the local FmHA Board, Mussleman can cite instances where board approval of loans to poultry producers hinged on market contracts.

Art Mussleman and his wife have a keen appreciation for the past as is evidenced by the beautiful family antiques which decorate their home. But they also see the need for changes in commodity marketing structures and for farmland preservation if young farmers are to be spared from what Mussleman calls "agriculture's mafia." To him these are the big companies that are controlling the farmer and the market through contracts.

Mussleman stresses "agriculture has got to market its product on its own merit. We can't trust our advertising to Madison Avenue. We must educate the consumer and this will take money. This will have to be a cooperative effort between the farmer and the processor. Farmers have done a great selling job among themselves, but not to the public."

Mussleman also emphasizes that high rates in interest and the lack of available land is hurting agriculture across the board. He cites that often where land is limited, a farmer will turn to a confinement operation such as poultry or pork to generate more income. Since these commodities have no pricing structure, such as milk is marketed under, the market is flooded and the bottom falls out of the price.

Regarding farmland preservation, Mussleman says he's confident that there will be no problem keeping land in agricultural use, "when the prices for farm products gets up to where they should be." Then it will be more profitable for the owner to keep land in agricultural production.

Mussleman admits his fears that the next generation of poultry and livestock farmers will just be hired hands of the big companies.

"The future of the poultry market lies in producing for the market and not to sustain some other operation." For Arthur and Mildred Mussleman that translates into letting the individual farmer control his own operation plus take an active part in marketing his product at a price that is fair to the consumer and at a fair profit to himself.

Adams County Poultryman Arthur Mussleman notes that prices received for his eggs this week are down again. This winner of the Leadership Award presented by the Adams County Extension Service is concerned about the future of the poultry business and the survival of the family farm remaining in family control. In front of him hangs the original deed to his farm, dated in the early 1800s and framed in a beautiful antique frame.

Heart of Penn goat club plans '82 activities

DORNSIFE — On Sunday, Feb. 7, goat owners from seven counties gathered at Someday Hill Farm, the home of the Donald Molaro family for the monthly meeting of the Heart of Penn Goat Breeders Club.

During the business meeting, the group set up a tenative schedule for 1982 meetings. All meetings will be held the first Sunday of the month, except for holiday weekends, and will include a covered dish supper.

Next month's meeting will be held March 7 at the Dean Showers residence in Allenwood. Members are expected to elect officers and discuss butchering and bologna practices.

At the HPGBC's recent meeting, president David Miller, Helfenstein, appointed three committees. They are: workshop/picnic — Don and Roberta Molaro; show — Dean Showers and Roberta Molaro; dairy month — Rosemary Zartman of Vicksburg.

The group also discussed the annual Easter Kid and Lamb Shipment, slated for the first weekend in April. Members were directed to contact secretary Roberta Molaro as soon as possible with rough counts on their consignments. Prices will range from 90 cents to $1.15 per live pound depending upon weight and quality.

The club also announced its search for a youth representative. Any boy or girl between the ages of 14 to 18 is eligible. Goat ownership is not a requirement. Contestants must submit a letter of background, hobbies and interests and a wallet-size photo by May 15 to HPGBC, box 73, Vicksburg, PA 17883. The contest will be held during the club's management workshop and family picnic, Sunday May 23, 11 a.m. at Wolf's Crossroads Picnic Grove north of Augustaville.

Also during the meeting, breeders were introduced to the following new members: Linda Donmoyer, Fredericksburg; Larry and Charlotte Frey, Pitman; Charles and Dorothy Swenea, Lek Hill; Lawrence and Margaret Carl, Trevorton; Joe and Joan Tumolo; Danville; and Carl and Edith Whery, Ashland.

While membership in the group is encouraged for all goat owners in the region surrounding Northumberland County, it is not required to be a member to attend meetings and functions. For more information on the club, its goals or activities, contact Roberta Molaro at 717-758-8359.

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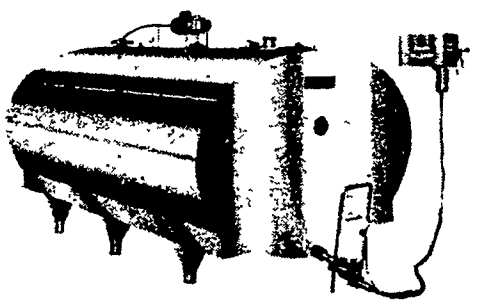

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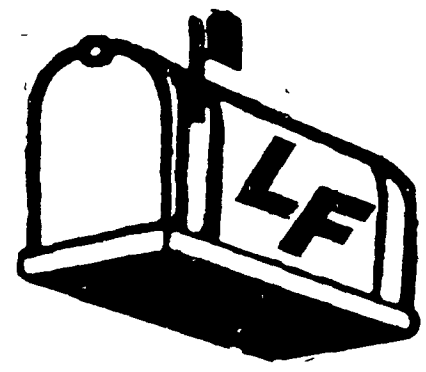

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For Sale - NH 469 Haybine, Ford Series 532 baler, Ford Series 612 forage harvester, Case hay wagon, all in very good condition. Also (1) old hay wagon, Ford 16" 2B plow; Ford #711 loader attch; 7' sickle bar mower, 2 row corn planter and other misc. equipment and parts. 215-921-0405 after 6 p.m.

For Sale - JD 1240 corn planter, four row, good cond. Lanc. Co. 717-786-2544

Int. diesel engine 550 CI V-8, Oliver 5 btm, 16" semi-mtd. plow. 1971 GMC 10 wheeler w/20' grain body & hoist. 301-848-7888. 301-239-/252

AC 7040 tractor 1977. 1600 hrs Cab/air, dual 18.4x38. Excellent condition. 151 hp. 609-769-1535.

Wanted - Small second hand farm tractor capable of pulling logs. Contact Boys Club of Lancaster, P.O. Box 104, Lancaster, PA 17603 or phone 717-392-6343.

Tractors, plows, disc, new Vicon equipment 20% off. New Hesston sp and pull type windrowers 5500 round baler $6,075. 2000-150 Harvester $7,000. New Brillion tillage tools. Erdley Farm Supply, R1, Lewisburg, /17-524-2410

AC 600 no till planter, 6 row, will sell parts; Blue squeeze pump Cecil Co. 301-398-4313

FARM EQUIPMENT

IH 370, 12' transport disk. 28 disk 9" spacing. 717-528-4343

Used sawmill saw blades for sale. 215-385-3884

For Sale - 7040 AC w/cab, air, heater, 2000 hrs., excellent cond. Call between 6 & 8 P.M. 201-439-2125.

IH slant hood 8-16 parts tractor. Restorable 10-20 McCormick Deering. Restorable 2 ton Caterpillar. Couple other old ones 215-498-2604

IH 490 - 24'7" wing type disk, transport with hyd. cylinders and hoses. 717-528-4343

JD AW 12' disc, excellent JD 12' cultipacker. JD 10' cultipacker 717-354-5092.

For Sale - NI #323 corn picker. Brillion 11' cultipacker. JD 3 pt. fertilizer spreader. New 7' scraper blades Grove bale wagon. Farmall H, $550. 215-562-4464.

For Sale: 1030 Comfort King Case tractor. Just overhauled 717-687-7420

410 MF combine, diesel, hydro, 13' quick-tach grain head. Monmouth Co., NJ 609-259-7492.

6 row IH 400 cyclo planter, liquid fert., no till coulter, with insect. boxes, $3000, Oliver grain drill on rubber. 609-758-7422.

Mackwood Mark 6 potato harvester. McConnell 2 row potato planter. Hanes 28" potato washer. After 9 PM Call 814-487-7990.

For Sale: Tyler auger fertilizer tender for planters w/own gas motor Most recently rebuilt to sit on truck or trailer body. Holds 5 to 6 ton. Call Berks Co. 215-987-6753.

Gehl 120 grinder mixer, excellent condition. 717-949-3074.

Crop sprayer for sale-Defco truck mount sprayer, 400 gal. tank, 50' booms, ready to put on truck and spray. 215-869-9801.

Case 830 diesel $3000 or best offer, 4 bottom trailer plow $400. Snyder County 717-837-0411.

Landoll 25' wing soil finisher, used one year, $11,900. 20 foot JD roto hoe. $1900. 215-678-5832.

A. Chalmers WD 1946 wide front end, new battery and clutch. Good mechanical condition. $1000. 215-968-4160.

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IHC Hydraulic Drive hay rake, Tye no-till 160 drill. 215-268-2624 evenings.

For Sale - Aluminum dump body 14'x54" high with hoist, pump and reservior, 5 ton spinner spreader, stainless steel body, JD 8200 series grain drill and 21 hoe; 1976 White 4-150 tractor w/dual wheels. 201-369-4632.

For Sale - Mechanical 2 row 3 pt. hitch transplanter $650. Single row mechanical and NI transplanters, horse drawn. 717-687-6553 or 717-687-8021.

Ford farm tractor model 2000, 5 spd., trans. like new. Flail Ford mower, 2 btm plow, 1 row cultivator & disc harrow. Call evenings. 215-857-3544

1973 Massey Ferguson model 175 diesel, 1195 hours power adjusted, rear wheels and dual hydraulic system. Pittsburg 3-16 inch bottoms. Both tractor and plow are in great shape. Asking Price $6500 call 201-542-8213 after 6.30 P.M.

For Sale - IH rubber tire hay wagon with sides. Chester Co. 215-932-2316

For Sale - Yale forklift, runs on propane gas, roll bar, lift forks and pole for carpet. 717-569-4503 9 to 9

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For Sale - John Deere 3 pt. hitch, 3 bottom plow, excellent condition. $775 Boyertown, Montgomery Co., PA. 215-754-7366

Plow, 2 btm., JD, on steel wheels, $275, Ritchie cattle waterer, $30, auger, 6"x11' Cardinal w/motor, $75, mow conveyor, JD, 28', cattle and hog oiler, $25; hay and corn conveyor, JD w/motor, 34', $250, manure spreader, 195 bu., NI; baling twine, Agway, $7.50; big cart with scale, auger, 6" angle, 45°, $135. 201-329-2765.

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MF 205 4 wheel drive Case 530 backhoe. Polaris Centurian snowmobile. '69 chevy dump. 717-741-4302

8' snow plow for JD 3010 or 3020. 717-569-0969

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AC 210 diesel 120 HP, low hours, 814-793-4293

JD 730 diesel, electric start, 3 pt. hitch, fenders, exc. cond. 814-793-4293

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NI 400 parallel rake, NI 10' spreader, both good condition. 717-367-2147

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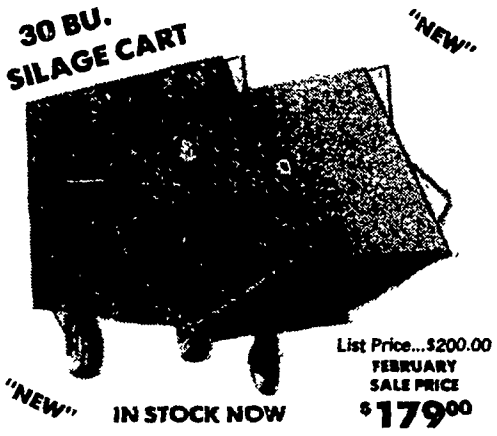

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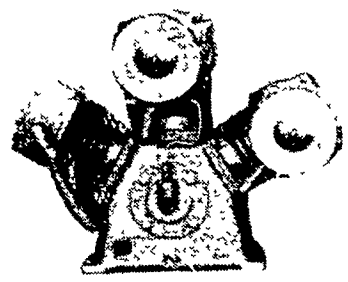

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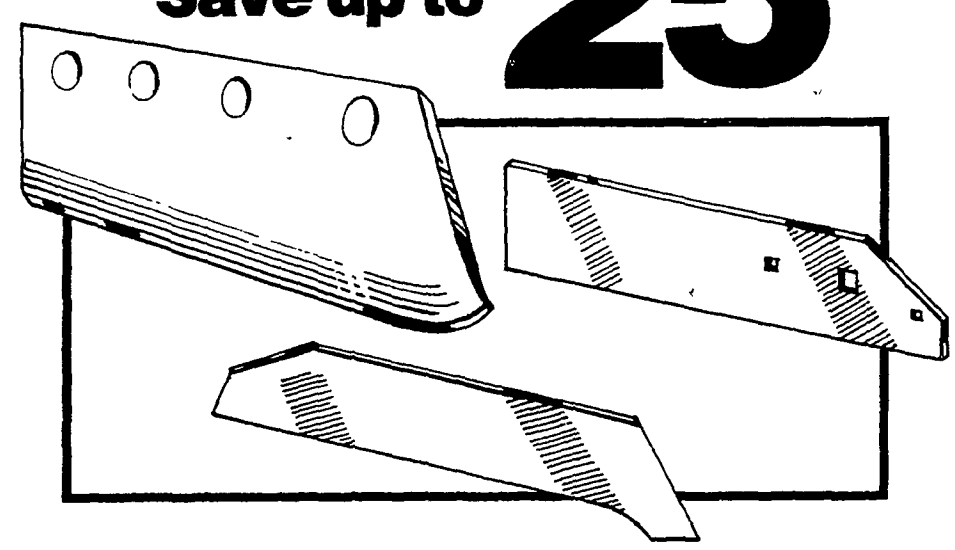

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ERB & HENRY EQUIP., INC.

New Berlinville, PA. 19545
Ph: (215) 367-2169

FARM EQUIPMENT

For Sale - MF 1150 tractor Brady 1000 10 tooth chisel plow 50' transport auger 10" diameter Call Eugene Burkholder. /17-733-0007

For Sale - JD A tractor new tires, 7' sickle bar, 2 bottom plow, exc. cond. $1,795. York /17-252-1008

New Holland #33 flail chopper, runs good. Lebanon County. Call 717-964-3097

Wanted - Air blast sprayer 150-200 gal., powerful enough to cover 35'. Also 2 row International Horse Dragons corn planter, fertilizer attach. Samuel K. Yoder. Watsontown, R2, PA 17777.

For Sale - General Electric engine driven welder, without engine 1/5 amp DC only 609-358-2447

For Sale - Massey Ferguson 178 diesel traactor with loader. Ford 6000 tractor Both tractors in good condition. /17-866-4185. 215-589-2966

Wanted-set of fenders for JD 3020, withing 100 mi of York, PA Call collect after 8 p.m 301-879-7295

White 5400 corn planter, 6 row with insecticide hoppers, JD BWA Disc 12' wide. 717-786-2839

FARM EQUIPMENT

For Sale - IHC 550 plow 5-16", 14' Gandy Appl. with tool bar, 12' Brillion roller harrow like new. 215-767-2351

1976 MF 265 Diesel, 750 hrs., plow, disc, harrow, mower, rake, baler, planter, drill, manure spreader and loader $12,000 takes all. 50' transport grain auger $900. 717-392-3032

NH 478 Haybine $4000
NH 479 Haybine $2650
NH 469 Haybine $1600
NH S676 Manure Spreader $2300
WENTZ FARM SUPPLY
Palm., Pa.
215-679-7164

72 JD 4020 side console, exc 814-793-4293

Wanted - AC snap coupler 2 bottom rollover plow Call evenings 215-856-7905

JD 790 tank spreader, right hand, exc. condition $1500. 717-548-3116

Wanted litter carrier tub, in good condition. 717-687-6694.

Wanted - WFE for WD 45 also 3 pt. hitch adapter & belt pulley for D-17 and AC scraper blades, Westmoreland Co. 412-423-4076

Wanted - Woods 59 or 306 belly mower w/hook-up for Farmall H. 215-943-4573 after 7. Bucks Co.

FARM EQUIPMENT

Tractors

AC 210 JD 4010 IH 300
AC 220 JD 2510 IH 350
AC 7000 JD 2010 IH 450
AC 7030 JD A IH 340
AC 7040 JD B
AC 7050
AC 170
AC 180
AC 190
AC 200
AC WD's & WD 45's
245 Kubota, 4 wh. drive

Used Equip.

Fox SP chopper w/2 or 3 row Head
IH PR1 Corn Picker
NH 845 Round Baler
Farmhand Tub Grinder Model 880

Combines

AC C combines
AC F combine
AC L combine
AC E combine

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

FARM EQUIPMENT

SAME Leyland Tractors
AVCO NEW IDEA

FOR SALE

NH model 518 manure spreader, single beater, w/hyd. gate, Gratz chain, nice cond. $1800.

Landoll model 2759C 9 shank Soil-Master new demonstrator, $5300

Farmall M, fair condition, $950

Brillion 11' packer exc. cond., $890

Badger model 205-205 bu. spreader w/2nd beater, in new cond. $2785

Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600

Danuser model BMBH front mounted post driver, exc. cond. $925

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

For Sale TD 24A Int bulldozer, 950 MM tractor very good, 82 Massey combine. 301-482-8452 after 8.

Wanted - air conditioner for IH 1566 tractor, or compressor unit and mounting bracket. 215-966-5816

MF 1130 DL/Cab $7000 Brillion 18 transport spring harrow $1000. 12' Ezy flow spreader $200. All guaranteed. Trenton, NJ 609-259-2802

AC 7000 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
NI 702 Diesel Power Unit
NI 213 Manure Spreader
JD #54 Manure Spreader w/end gate

ROY H. BUCH INC.
Ephrata
717-859-2441

FARM EQUIPMENT

For Sale - Liquid manure system including chopper pump and 1500 gallon spreader. Call mornings around 9:00 A.M. 717-689-2974

Power unit - 8 cyl Cat w/clutch - low hrs, 4500 gallon stainless tank trailer ideal for liquid fertilizer 717-286-9698

For Sale - Corn husker shredder. Works $100 Turn at Dutch Kitchen restaurant along Black Woods Road. Ella Rissler.

White 2-105, cab, low hours, exc cond. 814-793-4293

One set of 2 row cultivators to fit 300 Case, including rear tool bar Two row JD 3 pt hitch corn planter 609-358-2948

1965 IH 203 combine w/2 row corn head, 13' grainhead w/hume reel $3,000 Farmall H 2 way hydraulics $1,000 Livestock racks for 8' pickup, 2 yrs. old $275 6"32' Alger w/2 HP motor $200. All equipment in very good condition. Will take offers Call after 6 P.M. 201-231-9485.

FARM EQUIPMENT

FOR SALE
Potato Equipment

-Self prop Loclwood Mark VI Harvester
-Complete line Haines 48" Grader
-Hydro Traveler traveling irrigation gun
-40' Haines truck conveyor
-16' Haines conveyor
-Maine style 2 row Hiller
18' Haines Bulk Body on cart
-14' Haines Bulk Body on 1960 White truck
15' Homemade Bulk Body on 1968 1700 International truck
-14' Dump cart
-Troyer cutter
-2 HP. Electric motor powering a hydraulic power unit

717-898-8691 or 717-426-1454

MIFFLINBURG FARM SUPPLY, INC.

Mifflinburg, PA
717-966-3114

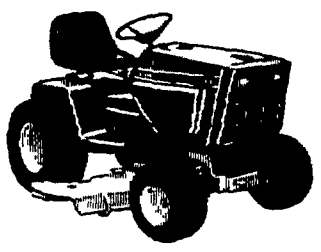
Invites You to their Customer Appreciation Days

March 3 & 4, 1982

9:00 AM to 3:00 PM

Register for Door Prizes - Lunch will be Served

See Our Large Selection of Lawn Tractors and Equpment



SPECIAL
Cub Cadet model 482
11 hp.
$1850
mower deck extra

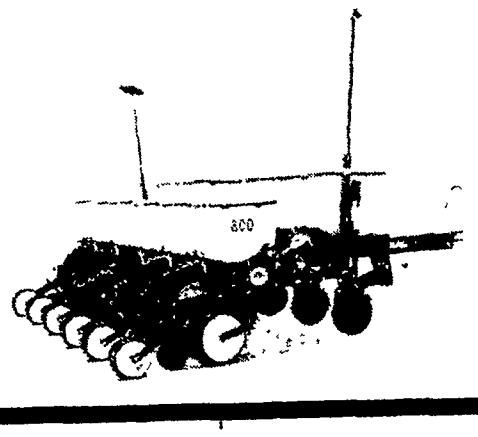
Cash & Carry
10% off on all parts
(all week except parts with special discounts)
For more information
Call & ask for Rick

SAVE $$ on Truckload Open House on oil High Tran #1 engine oil & low ash engine oil

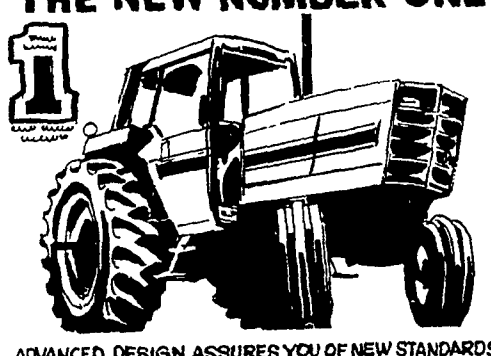
	List	SALE
Moldboards	$72.11	$48.77
Shim	$9.84	$7.23
Flat Shares	$10.63	$7.80
Upset Shares	$14.50	$10.64
Deep Suck	$14.50	$10.64
Landslide	$13.25	$9.72
Pads	$8.48	$6.22

Introducing the
800 EARLY RISER CORN PLANTER

March 4, 1 P.M.



COMPANY REPRESENTATIVE WILL BE HERE MARCH 3 TO INTRODUCE:
THE NEW NUMBER ONE



ADVANCED DESIGN ASSURES YOU OF NEW STANDARDS IN PERFORMANCE, PRODUCTIVITY, RELIABILITY

INTERNATIONAL® AGRICULTURAL EQUIPMENT

NEW EQUIPMENT SPECIALS

IH 595 Spreader, 451 Cu' $8287 ..... $6950
IH 550 Spreader 249 Cu' $4845 ..... $4100
IH 540 Spreader 210 Cu' $4233 ..... $3650
IH 2250 Loader w/Bucket $3621 ..... $2975

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 5-18 Toggle Plow $6200
IH 720 6-18 Toggle on Land ... $8250
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. . $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC. $1950
IH 6010 10' Con.-Till w/Cyl. ... $3850

USED TRACTORS

IH 1486 D w/cab (nice) .... Coming In
IH 966, D w/WF & 2 pt. $12,500
IH F-M $1350
Cab for IH 656 ..... $750
IH F 300 Gas w/2 pt. $1750
IH F460G, (nice) $3250
IH F-656D 2 pt. $6950
AC WD Tractor $1000
AC D17 w/Loader & PS. $2850

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
Fox 1 Row Corn Head for a 546 . $150
IH 2 Row Corn Head for IH 650 . $250

USED HAY EQUIPMENT

IH 990 9' mower conditioner .. $2350
IH 37 Baler w/thrower $1800
IH 15 Rake $375
IH 27 Baler w/thrower $1500
IH 430 Baler w/thrower $2650
Gehl 72 6' Flail Chopper $800
Grove Forage Box w/roof $850

USED TILLAGE

IH 510 4f 16" plow nice w/cylinder $2150
IH 53 4R 2 pt. cultivator, nice . $1450
AC 4R Mtd. cultivator $250
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
MF 4f 14" $300
IH 475 disc, 12' demo. $4150
IH 70 4f 14" trailer plow $450

USED SPREADER AND MISC.

IH 530 Spreader $1350
IH Wagner Loader w/buckets ... $450
JD 760 Tub Spreader $850
Century 300 Gal. Sprayer $650

USED PLANTERS AND DRILLS

IH 400 6 row 30" real nice $5950
JD 494 4 row shoe $400
IH 400 4 row 38" $2500
JD 494 A w/new hoppers $1350

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

USED EQUIPMENT

TRACTORS:

IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice
JD 4520, 20.8x38 Radials, No Cab
IH 560 Gas, 400 Gas, 300 Gas
IH 706 Gas, Wide Front End, Fast Hitch
IH Super MTA
IH 300U, PS, w/34 Loader
IH 350 High Utility
IH 350 Farmall
IH 544 Gas w/2000 Loader
MF 165 Diesel, $3900
Oliver 1800 Gas, Wide Front End, over & under $4500
Ford 8N, Good Shape

TILLAGE:

Int. 475 Hyd. Folding 18'7 Disc
IH 760 14' Offset Disc
IH 475 13'5 Disc Harrow
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
IH 370, 350, 37, 35 In Various Sizes
Oliver 4-Bot. Semi-Mtd. Plow
IH 540 4-Bot. 14" Semi Mtd. Plow
IH 550 5-Bot. 16" Semi Mtd. Plow

PLANTERS:

Int. 663 6-Row Cultivator
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Disc, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill
MF 13x7 Comb. Drill

MATERIALS HANDLING:

157 Hawk Bilt Spreader - $995
Int. 540 w/End Gate $1995

COMBINES:

915 Combine, Low Hours, Like New
(2) 844 Cornhead
810 15' Floating Cutting Bar
• Waiver of Finance to 9/1/82

IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 205 w/227 Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:

#8 Flail Chopper, Like New
JD 115 Forage Wagon
Gehl 800 Recutter Blower
Model BN98 Badger Blower
Gehl FBB 88 Blower
38 JD Chopper
550 IH Chopper
36 NH Flail Chopper
33 NH Flail Chopper
(2) 990 Int. Mower Cond., 9 ft.
1014 Hesston Mower Cond.
420T Hesston S.P.
NH 479 Haybine
NH 276 Baler with Thrower, Real Nice!
MF DEO-20 3 pt. Hitch, 5 Bar Rake

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5
Sat. 7 to 1

FARM EQUIPMENT

FOR SALE

110 bu., LP GAS FIRED, GRAIN DRYER, GOOD CONDITION.

SCHLICHTER BROS.
(215) 495-6555
night
489-4125
day

BARGAIN PRICES ON NEW WHITE EQUIPMENT
2-85 Tractors & 5100 Planters
NH 1495
NH 479
1010 Bale Wagon
Rakes
Balers
Grinder Mixers
Skid Loaders

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM TRACTORS

72 JD 4020 side console
JD 4020 w/year-round cab, exc. cond.
JD 3010 diesel
JD 2020 diesel
6-JD 730 diesel
JD 720 diesel
JD 630
JD 530
JD 50
JD 720
JD 70

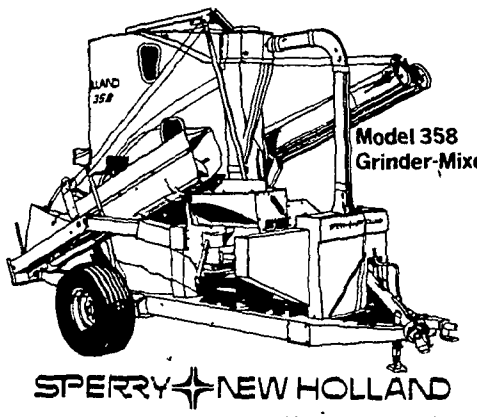
White tractor 2-105 cab, low hours, exc. cond.
AC 210 diesel exc. cond., 1700 hrs.
AC WD 45

Ferguson 30
MF 202 loader tractor

814-793-4293

BALDWIN ELECTRIC MOTOR DIVISION, INC.
REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P.O. Box 232, Honey Brook, PA 19344

$7995



Model 358 Grinder-Mixer

SPERRY NEW HOLLAND
Interest Waiver Until July 1st 1982
Reg. $12,562 1 available
New with Scales and Auger Ext.
THE WARNER CO.
East Troy, Pa.
Phone 717-297-2141

FARM EQUIPMENT

TRIPLE-R FARM EQUIPMENT

JD 4020 WF side console (SOLD)
IH 1456 dual 18.4x38 tires
JD 70 WF PS
Case 830 D (SOLD)
Amco 20' wing disc, new 22" blades
IH 5 btm. 14" semi-mtd. plow
JD rear weights
IH front & rear weights
No Reasonable Offers Refused
717-786-2534

---

case

Case 1070 Tractor, Power Shift, Nice shape
Used in good cond., reconditioned, 206 spreaders
Good used 10A Horse Drawn Spreader
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

FARM EQUIPMENT

SPERRY NEW HOLLAND

USED EQUIPMENT

NH 488 Haybine
Hesston PT10 Haybine
NH 315 Baler w/thrower, (Demo)
NH 315 Baler
Loader for AC 160
NH #56 Rake
NI 325 Narrow 2-row picker
Used Century sprayers
NH 354 Grinder-Mixer

USED TRACTORS

AC D17
AC 185
AC 7000
AC 5050 w/Loader, only 98 hrs., like new
Ford Jubilee
MF 1075
Used Lawn & Garden Tractors w/mowers

NEW LANDOLL CHISEL PLOWS
5 Tooth $4000
7 Tooth $5100

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland
Spreaders

NEW EQUIPMENT

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevator, formerly N.H.
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

EXTRA DISCOUNT ON NEW AC TRACTORS
Call for details
AC 7045
AC 5050
AC 7010

Coming... OPEN HOUSE Tues., March 9

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Massey Ferguson MF2675 w/cab, 100 h.p., 24 speed trans. Make offer.
Deutz D4006, good engine. Dyno test. 48 pto h.p. 2400 hrs. $4800
John Deere 720 $2150
Used Deutz diesel power unit F4L-912, 70 h.p @ 2300 RPM, w/clutch, air cleaner, muffler, starter, alt $4000-
Used Deutz diesel F2L-411D, 20 h.p @ 1800 RPM, 28 h.p. @ 2800 RPM w/starter, generator, cleaner, muffler, stub shaft $1,900
Papec 180, 2-Row corn headers. Make offer, must sacrifice.

NEW TRACTORS & EQUIPT. IN STOCK

D6807 Deutz Tractor, 68 h.p.
D5207 Deutz Tractor, 52 h.p.
D4507 Deutz Tractor, 45 h.p
DX 120 Deutz Tractor, 110 h.p
DX 120A Deutz tractor, 4WD, 110 h.p
4-71 Detroit diesel, used power unit Good cond.
Custom-built diesel Gen-Sets made to order
Used Winco 12.5 KW, 120/240 V. 1800 RPM, belt driven generator, $400.00
New & Used Deutz diesel engines at special prices. Call for details
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

NEW EQUIPMENT

JD 850 22 h.p.	JD 215 11'5" Disc
JD 2440	JD 215 12'10" Disc
JD 2940	JD 235 17'1" Disc
JD 4240 Fenders only	JD 235 19'11" Disc
JD 4240 C (SOLD)	JD 331 24'2" Disc
JD 4440 Tractor, cab, QR	JD 2600 5x16 Plow
(2) JD 4640 Tractor, cab, QR	JD F45 2x14 Plow
JD 4840 cab, PS	JD 75 Loader
JD 25 Combine Header Transport	JD 415 Rotary Hoe
JD 6620 Combine	3-JD 606 Rotary Cutters
JD 7720 Combine	JD 609 Rotary Cutter
(2) JD 643 Corn Head	JD 1008 Rotary Cutter
JD 653A Bean Head	JD 65, 95, 115, Blades
(2) 7000 6R Conv. Pltr.	JD 145, 146, 148, 240, 260 Loaders
(6) JD 7000 6R Reg. Pltr.	JD 272 Rotary Mower
JD 7000 12R Planter Ft. Fold	Woods Center Mtd. Mower for JD 650
JD 7000 4R Consv.	Woods RM59 5' 3 pt. Mower
JD 9x32 Imp. Carrier	Brillion 25' folding packer
JD 3960 Fg. Harvester	Brillion 6R Cultivator
JD 510 Roll (SOLD)	(2) JD 1065 Wagons
JD 347 Baler	JD 1075 Wagon
JD 1209 Mower Cond.	JD 716 Fg. Wagon
	JD 90 Skid Steer Loader

CFH
Box 6 Cecilton, Md.
301 648-5416
755-6608
275-2195
CFH, INC
Evenings Call Gary 301 885-2248

FARM EQUIPMENT

MF
SPERRY NEW HOLLAND

USED EQUIPMENT

Tractors

AC WD 45
Ford Super Major Dsl.
JD 1010 G Dozer w/winch

Tillage

Case 5B Auto Reset Plow
MF #74 4B Plow
MF #74 3B Plow
IHC 10' Tandem Disc
Pittsburgh 8' Tandem Disc

Miscellaneous

Gehl 2600 Skid Loader
NH L35 Skid Loader
NH 518 Manure Spreader
NH 365 Tank Spreader
Starline Tank Manure Spreader
IH 13 Disc Drill
JD Hoe Drill
Ontario Disc Drill
MF 5' Rotary Cutter
Used Knipco Heaters

Combines

NH TR-70
Cat Hydro w/15' Table and 6RN C.H. (Demo)
MF 540 w/13' Table and 4RN C.H.
(2) MF 300's w/cab, QA, 10' table and 2R C.H.
Good selection of used haybines, balers and other Forage Equipment

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

FARM EQUIPMENT

TRACTORS

Ford 8000 w/Duals Whls.
Ford 7000 w/Load Monitor
Ford 5600 low hrs.
Ford 6000 D WFE
Ford 4100 Live PTO
Ford 5000 D Dual Power
Ford 5200 G 8 speed
Ford 4500 w/Loader & 3 pt.
Ford 4400 w/Loader & 3 pt.
Ford 4200 00 D SOS
Ford 4000 w/Loader
Ford 2000 w/Blade
Ford 2600 G, PS
Ford NAA Hi-Lo Trans.
Ford 4000 SU 8 speed
Ford 3000 D 8 Spd., Live PTO
Ford 3000 G Live PTO, PS
Ford 1500 w/350 hrs.
Ford 9N w/Woods Mower
IH 666 D WFE
IH 504 G, 3 pt.
IH 330, PS
AC 5040
AC 160D
AC D17 G
AC G w/equip.
Case 630 w/PS
MF 235 G, PS
MF 135 G Live PTO
MF 135D, 8 speed
Oliver 1650 WFE
JD 3020 D WFE
JD 720 G PS 3 pt.
Satoh w/Woods mower
MH Pony w/cults.

EQUIPMENT

NI 12A Spreader
Ford 5x16 Plow
Ford 4x16 Plow
Ford Flail Mower
Ford Post Hole Digger

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

RINGTOWN FARM EQUIPMENT PRESENTS OUR FIRST OPEN HOUSE AT OUR NEW LOCATION
come in and join the fun!
March 8-13

Everything in Our Shop is Discounted,
Save on New and Used Equipment.
Save on ALL Parts & Oil.
Save 10% on PFA items.
(accounts must be current)

Monday, March 8
Introducing New Number 1 plus 800 Early Riser Planter. Starting Time 9:00 A.M. Lunch Served

USED EQUIPMENT

806 D
656 D
656 Gas Hydro
500 C w/4-way Blade
Super A
M
100" Howard Rototiller
IH 710, 4 Btm., Auto. Plow
IH 12' Vibrashank
IH 3 Btm. Plow, Fast Hitch
1500 Scwartz Loader, 4400 Lbs.
Myers 500 Gal. Row Crop Sprayer
NH 275 Baler w/Thrower

RD 1, Ringtown, PA
717-889-3184
Your Full Service Dealer

For Myers Sprayers & Water Systems.

McConnell, Utah Potato Equipment.
Holland transplants, Wheelhorse and Alpina Chain Saws.

CUSTOMER Appreciation Days

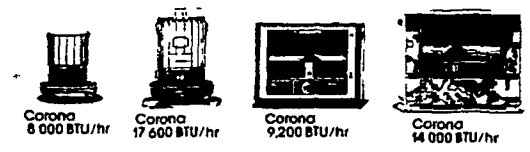
Monday, March 1 thru Saturday, March 6

HOURS: Monday-Friday 8 a.m. - 5 p.m. Thursday Evening 7 p.m. - 9 p.m. Saturday 8 a.m. - 12 noon

NEW HOLLAND PRODUCT RALLY
will be presented by
New Holland Personnel
Thursday evening at 7:30

Free!

THURSDAY and FRIDAY
11 a.m. - 3 p.m.
Thursday Evening 7 p.m. - 9 p.m.
Hot Dogs
Ham and Bean Soup



Corona Heaters

MODEL	BTU	TYPE	PRICE
$SDK	8,000	Convection	$ 99 95
$L11	17,600	Convection	$215 95
$L22	22,600	Convection	$229 95
$PDX	9,500	Radiant	$199 95
$413	12,500	Radiant	$224 95

Alladin Heaters

$181	7,800	Convection	$139 95
$381	9,600	Radiant	$189 95
$481	11,300	Radiant	$206 95
$581	15,200	Radiant	$189.95

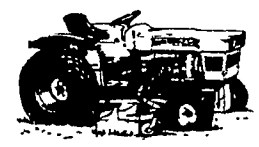
WHITE FARM EQUIPMENT

2-30 Tractor	$ 6,395.00
2-45 Tractor	$10,995.00
2-62 4 WD tractor	$17,295.00
2-70 Tractor	$17,995.00
543-6R Planter No Till	$ 7,995.00
254 10'4" Disc	$ 2,595.00
285 12'6" Field Cult.	$ 2.095.00

White Outdoor Products

T100 - 10 HP w/38" mower	$995.00
LGT 1110 11 hp w/44" mower	$1595.00
R82 - 8 hp w/26" mower	$895.00
802 8 hp Rear Tine Roto Tiller	$895.00
500 - 5 hp 2 stage Snow Blower 24"	$495.00

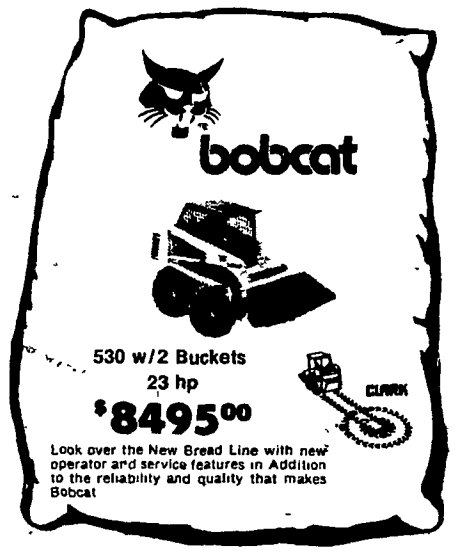
The above are 1981 Models subject to stock on hand See the 1982 Models on display at reduced prices, Down payment will hold 1982 models until May 1, 1982



We're looking for work. KUBOTA

B6100 14 hp 4 WD Hydrostatic w/48" mower	$6195.00
	$6295.00
L185 17 hp 4 WD Tractor	$5295.00
L245 25 hp 4 WD w/loader	$7995.00

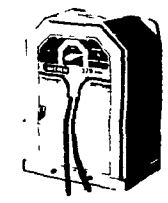
Look over the Line up of Kubota tractor 12 35 hp 2 or 4 wheel drive diesel tractor and attachments


bobcat
530 w/2 Buckets
23 hp
$8495.00
CLARK
Look over the New Bread Line with new operator and service features in Addition to the reliability and quality that makes Bobcat

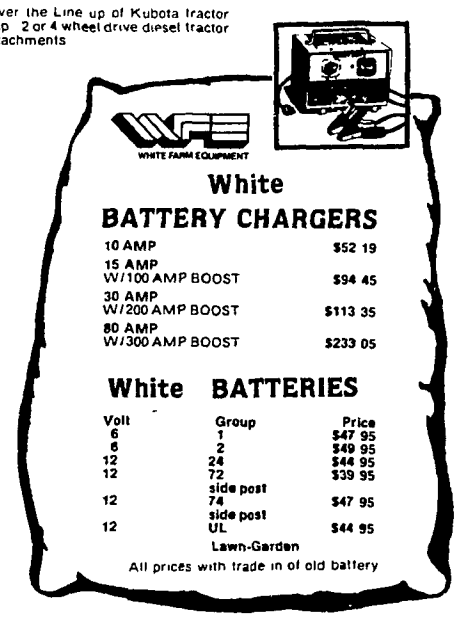
Space Heaters

BTU	PRICE
30,000	$159.95
50,000	$199.95
60,000	$259.95
90,000	$279.95
150,000	$349.95

Subject to Stock on Hand



Lincoln WELDERS
225 AMP
Price $139.95


WHITE FARM EQUIPMENT
White
BATTERY CHARGERS
10 AMP $52 19
15 AMP W/100 AMP BOOST $94 45
30 AMP W/200 AMP BOOST $113 35
80 AMP W/300 AMP BOOST $233 05
White BATTERIES
Volt Group Price
6 1 $47 95
6 2 $49 95
12 24 $44 95
12 72 side post $39 95
12 74 side post $47 95
12 UL $44 95
Lawn-Garden
All prices with trade in of old battery

Bruning PAINT SPECIALS

STOCK NO	TYPE	PRICE/GAL
423	Oil	$13.95
1686	Oil one coat	$18.35
99	Oil w/linseed oil	$15.95
10	Latex	$10.95
680	Latex	$ 7.50
1800	Latex one coat	$17.75
7222	Oil barn-fence w/Creosote	$11.95

All paints are exterior Complete line of interior and exterior paint in stock Bruning Paint Representative to be present to answer your paint questions

BARGAIN CORNER

Check our bargain corner for overstocked, discontinued, dented and scratched super specials

Farm Equipment

Bale King 18 ft. Bale Body	$1225.00
Dunham 12 ft. Cultimulcher	$4895.00
E-Z Trail 220 Gravity Box on 672 Wagon	$1495.00
Hub 36 ft. Elevator w/Hopper Motor	$2795.00
Vicon PS 302 Fertilizer Spreader	$695.00
Moridge 275 Grain Dryer	$6395.00

USED EQUIPMENT
Tractors & Loaders
Oliver 770 Gas
Oliver 1510 Loader
Superior Loader to Fit Oliver 550

NEW EQUIPMENT
White
2 30
2-45 Two and 4 wheel drive
2-62 Tractor 2 & 4 wheel drive
2 70 Tractor
2 85 Tractor
2 105 Tractor
2 135 Tractor
543 4 R 6 Row Planters
5100 4 row and 6 row planter

348 CT & SAR plow
508 SAR 3 B plow
254 10'4" Disc
458 Chisel Plow
466 Chisel plow
NH 310 311 & 315 balers
NH 847 Round Baler
NH 488 489 & 1495 SP Haybines
NH 256 258 Rakes
NH Forage Box
NH Spreaders (all sizes)
NH 707, 718 782 892 Harvesters
NH 353 & 358 grinder mixers
Dunham loaders
Bobcat 530 642 & 743 Loaders
4 row 3 pt cultivators
Brillion 10 ft Seeders

Hay Tools
N H 269 Baler with thrower
N H 268 Baler with thrower
NH 275 baler w/thrower
NH 68 Baler
NH 469 Haybine
MF 81 Mower cond
Gehl 880 Mower Cond
Oliver 620 baler with thrower
JD 483 Mower conditioner

Forage Tools
NH S717 Harvester
NH 717 Harvester
IHC 16 Harvester
IHC 550 w/2 row and pickup
JD 66 Blower

Spreaders
JD 54 Spreader
NI 212
NH 510 w/hydraulic endgate
NH 367 (left hand) tank spreader
NI 214 Spreader

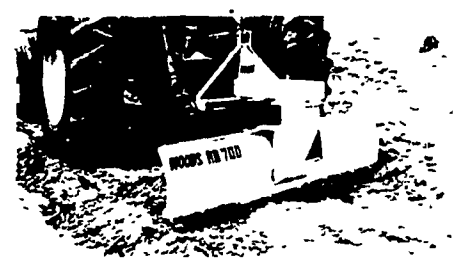
Tillage and Planting
MM 4-16 HAR Semi MTD plow
Ontario 16x7 grain drill 1 yr old
JD 1240 4 row planter w/monitor
White 5400 4 Row Planter
Brillion 14 Trans harrow
IHC 449A 4 Row Planter

SKID LOADER
NH L35

SPERRY NEW HOLLAND

256 Rake w/new tire steel tine	$1895.00
90 Bale Mover	$1195.00
707 Forage Harv. w/1 row	$3695.00
303 3264 Gal. liquid tank	$8495.00
800 510 bu. Spreader w/Hyd. endgate, Brakes and new tires	$12,995.00
519-217 Bu. Spreader w/Hyd. endgate	$4695.00
358-120 bu. Grinder Mixer	$7295.00
L425-30 hp Skid Loader	$9995.00
TR-75 Combine	$53,995.00

Rental on L425 by hour day or week Free Finance on Spreaders and Grinder mixers until July 1, 1982



WOODS
Division of Hesston Corporation
OREGON ILLINOIS 61061

RB6 6'3 pt. Blade	$225.00
RB7 7'3 pt. Blade	$285.00
RB700 7'3 pt. Blade	$495.00
RB800 8'3 pt. Blade	$525.00
RB850 8'3 pt. Blade	$895.00
M4 4'3 pt. Mower	$595.00
M5 5'3 pt. Mower	$675.00
RM500-60" 3 pt. Lawn Mower	$1095.00

Many more In-store Specials

Norman D. Clark and Son Inc.

DUNHAM - BRILLION - LAMCO - BOBCAT -

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

All specials are on a First Come, First Servce basis. Subject to stock on hand.
F O.B. Honey Grove, Pa. Some items priced with no trade-in.

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

FARM EQUIPMENT

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- 990 David Brown
- David Brown 1410
- White 2-105 Tractor
- AC 175D Tractor

LOADERS
- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE
- Case Disc Harrow, 10'
- MF 12 Ft Spring Tooth Harrow
- Oliver 2 Bot. Trailer Plows
- Case 3 Bot. Plow
- MF 3 Bot. Plow
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT
- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Cornpicker
- NI 2-Row Cornpicker
- Int. Mtd. Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No. 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester w/Pickup
- Kools Forage Blower

HAY EQUIPMENT
- NH 469 Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI Hay Rake
- NH 66 Baler
- JD 14T Baler w/thrower

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 224 10-ton Spreader
- Potato Grader
- Dump Wagon
- IH Weigh Mixer

AVCO NEW IDEA

SPECIAL PRICES!
- 1200 Bu. Corn Cribs
- NI 456 Round Baler

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

For Sale-
New New Holland 1495 SP Haybine, 12' cab, air, hydrostatic drive, diesel, one only, no trade. $25,800
Cecil E. Jackson, Inc.
John Deere & New Holland
Meyersdale, PA
814-634-0314

JOHN DEERE

NEW JOHN DEERE EQUIPMENT
2040 Tractor
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1075 Running Gear
1710 Mulch Tiller
Waiver of Finance on New Utility Tractors and Equipment sold with tractors. Also Lawn & Garden Tractors

OTHER EQUIPMENT AVAILABLE
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT
JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/ Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter
Cub Snow Blade
JD 84" Snow Blade

Special Deals on More Equipment not listed. See us Now!

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

Deutz power unit model F4L912 w/heavy duty Rockford clutch, low hours. $4,000.

MF 320 log skidder, model 320139. $17,000

215-445-5670 or Evenings 215-445-5676

2-4-6 row corn planters
1-7 bottom plows
tank spreaders
cut-ditioners, mowers, balers, haybines, fluffers, roler bar rake, wheel rakes
JD 4 row plateless planer
4 & 6 btm rollover plows
chisel plows
cultimulchers
cultipackers
forklifts
skid loaders
corn shellers
Call Us For Your Other Used Farm Machinery Needs.

KEENER EQUIPMENT INC.
Intersection of Rt. 72 & 283
Lancaster, PA 17601
Phone: 717-569-9861

FALL CLEARANCE

NEW TRACTORS
4140 Skid loader
3288
584 R/C
384
284D 4 wd
284 w/Woods mower 72"
184 w/Woods mower

USED TRACTORS
Farmall 666D
574 w/2050 loader
1 Hefty G w/cultivators & sidedressers

NEW EQUIPMENT
Tractor Snowblowers for 184's & 185's
720 automatic 5x18 btm. plow
510 5x18
450 3x16
420 3x16
475 11 ft. 6"
350 10 ft. 3"

USED EQUIPMENT
510 plow 5 bottom, 16", $1500
475 11' disc harrow
Gamby fertilizer spreader 8'

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

1980
FMC-BEAN
orchard sprayer, stainless tank, 100 gallon capacity, 3 pt. hitch, used approx. 10 hours. Must sell. Will Sacrifice.

717-235-6473

Poly-glass fertilizer storage tanks
11 sizes up to 6000 gallons
Cone-bottom tanks from 250 gallon to 2500 gallons
Free Delivery Within 50 miles

Thomas Bachman & Sons
2501 Fallston Rd.
Fallston, MD 21047
301-836-6877
or 557-7529

USED EQUIPMENT
Ford 9,000, exc.
Ford 7600, exc.
Ford 6700, exc.
Ford CL20 skid steer loader
Ford 4 cyl. 4000 Tricycle
Owatonna 1700 Skid loader, good

Ford Tractors Equipment

DUFFY FORD TRACTOR, INC.
Rt. 404 - ½ mile East of Rt. 50
Wye Mills, MD
301-820-2000

USED FARM EQUIPMENT
JD 2020 diesel tractor
JD 4430 tractor w/roll guard
JD F145 5x16 plow
JD 4x16 reset plow
IH 7x16 spring reset plow
M&M 3x16 plow
JD 2 btm. pull type rope trip plow
Oliver 16' Spring tooth harrow
JD 1240 4 row planter
JD 1250 6 row planter
JD 494A 4 row planter
JD 494 AN 6 row 30" planter
JD 1460 6 row 30" no till planter
IH 56 4 row planter
IH 10 16 disc drill
JD 8250 drill
Brady 14' stalk shredder
JD 24T baler
Hesston 4500 baler, like new
JD 594 rake
JD 485 mower-conditioner
NH 479 mower-conditioner
JD 716 forage wagon
JD 3800 forage harvester
NH 33 Flail Chopper
FMC 10' offset rotary mower
JD Model N Spreader
IH spreader
JD 168 loader, like new
JD 48 loader
JD 45 loader

NEW EQUIPMENT SPECIALS

JD 2600 5 btm. plow	$7295
JD 1209 mower-conditioner	6,495
JD 34 spreader	2,895
JD 445 flail spreader	3,725
JD 465 flail spreader	4,295
JD 260 self-leveling loader	4,095
JD 45 6' rear blade	350
JD 65 8' rear blade	625
JD 88 8' rear blade	775
JD 115 9' rear blade	1,225
JD 550 Sprayer	$3195
JD 534-9' bulldozer blade	$2395

Waiver of Finance Available on Most New & Used Equipment

PACE **NEUHAUS'ES INC.**
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT
JD 4440 Tractor
JD 4430 Tractor
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
JD 346W Baler w/kicker
JD 485 mower conditioner
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

OPEN HOUSE
TUES. MARCH 16
6:00 P.M.

NEW EQUIPMENT
NH 310, 315 balers
NH 474, 488 & 489 haybine
NH 256 rakes, w/rubber teeth
NH 782, 892 forage harvesters
NH 770W, 880W pickup heads
NH 722 one row head
NH 822 2 row heads
NH 38 crop chopper
NH 80 bale mover
NH 132 bale carrier
NH 358 grinder mixer
Glencoe soil saver
Vicon mower conditioners
Vicon rakes
McConnell harrows
McConnell 14' forage box
Woods M5 mower
Pequea running gear
Westco endgate auger
Woodsmen saws
Mitsubishi buck tractor
NH TR85 combine w/Cat engine
NH 13' rigid grain head
NH 962 W4 corn head
NH 513 manure spreader
NH L325 and L779 skid loaders
NH 234 8 ton running gear
Arps snow blower
Caldwell heavy duty snow blade
Mitsubishi Bison tractor w/Sunmaster belly mount mower
Mitsubishi Beaver 3 tractor
Mitsubishi Beaver snow thrower
Pittsburgh disk harrow
Pittsburgh one bottom plow
Conde vacuum pump
Hay busters

USED EQUIPMENT
NH 717 r1 corn head
NH 717 forage harvester w/1 row head
NH 469 haybine
NH 401 conditioner
NH 285 baler
Ford 612 chopper w/head
Ford baler
Hesston PT 10, haybine
Brillion 12' cultipacker
Ontario 16x7 double disk grain drill w/grass seeder & acre meter
NH 80 bale mover
Used 450 bales
NI 206 95 bu. manure spreader, land or traction driven, slightly used
Renting skid steer loaders.

Renting skid steer loaders.

ABRACZINSKAS
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

JOHN DEERE

Nothing runs like a Deere

Specials of the Week on New Machinery

	List	SALE
JD 680 spreader	$10,500	$7,200
JD 660 spreader	$8,500	$5,600
JD 465 flail spreader	5,675	4,350
JD 445 flail spreader	5,185	3,995
JD 40 spreader	$4,650	$3,495
JD 88 rear blade	850	750
JD 709 rotary cutter	2,850	2,200
JD 50 fork lift	1,100	800
JD 534 bulldozer blade	3,285	2,500
JD 22A sub soiler	565	425
JD 700 grinder mixer	7,600	6,600
JD 3940 harvestor	9,500	7,500
JD 225 offset disk, 10'6"	5,350	4,150
JD 1650 plowing disk	7,950	6,000
JD 2800 plow	9,500	7,200
JD 2600 plow	7,800	6,000
JD 336 harrow	1,350	950
JD 148 loader	3,495	2,800
JD 25 A flail mower	1,500	1,400

Used Equipment
JD 6620, sidehill combine, w/643 corn head, used one year
JD 4400 combine

NO TRADE ON SALE PRICES

JOHN DEERE

AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

WISCONSIN Heavy-Duty ENGINES
6 to 65 H.P.
AUTHORIZED SERVICE CENTER
COMPLETE REBUILDING - LARGE PARTS INVENTORY
LINCOLN & SCOTT PORTABLE D.C. WELDERS
135-175-200-225 amp.
FISHER ENGINE SERVICE
Amos L. Fisher
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TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone: 717-786-2252

FARM EQUIPMENT

TRACTOR & COMBINE PARTS

We Ship Anywhere

Cross Tractor Salvage
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FARM EQUIPMENT

1976 AC 7040, approx. 750 hours total time, contact:

Sawyer Bros.

Cecilton
301-275-8200

This tractor is completely refurbished, tuned and ready to go for spring farm work. Reason for sale - replaced by a 4 wheel drive

FARM EQUIPMENT

UNICORN FARM SERVICE
JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

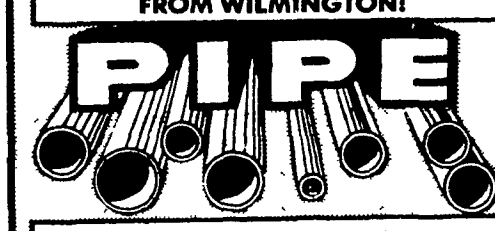
MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

FARM EQUIPMENT

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



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STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING

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"QUALITY LATE MODEL FARM EQUIPMENT"
COMBINES

1976 JD 4400 Dsl. w/cab, 1000 hrs., like new
1974 JD 4400 Dsl., Cab & Air, Choice of Heads
1973 4400 Dsl., Cab, Choice of Heads
1975 JD 6600 Dsl., Cab, AC, Very Good, Choice of Heads
1975 JD 3300 Dsl., Cab, Air, Very Good, Choice of Platforms
1973 JD 3300 Gas, Cab, 463 Hrs., Very Nice, Choice of Platform
1969 JD 45 12' grain platform, very nice
JD 40 Square Back 10' grain table, excellent

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4520 D, Cab, AC, Powershift
JD 4230 Cab Air ((SOLD)
JD 4030 Dsl. 4 Post RG
JD 4320 Dsl. RG Cab
JD 4320 Dsl. WF
JD 4020 D. Pow((SOLD)
JD 4000 Dsl. V(SOLD)
JD 4020 Dsl. W(SOLD)
JD 3020 Dsl. WFE, Side Console
JD 3020 Dsl. WFE Power Shift
JD 3010 Dsl.
JD 2640 D Row Crop, 1,000 hrs.
JD 1530 Diesel
JD 1520 HU Gas
JD 300 Dsl. w/Loader 3 Pt
JD 820 Diesel Utility 500 Hrs.
JD 530 3 pt. hitch
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF, 3 pt. & Dual PTO
IH 1066 Dsl. Black Stripe Cab, Air, Very Nice
IH 856 D., WF, w/Turbo
IH 856 D. WF w/Fast Hitch 38" Rubber, Very Nice
IH 656 Dsl.
IH 460 Tricycle Good Rubber
AC 220 WF, Cab
AC 180 Dsl. WFE
Oliver 2255, Cab, Cat. Dsl.
Oliver 1850 Dsl. WFE
Ford 5000 Dsl. Very Nice

BALERS

JD 346 Wire w/Bale Chute or thrower
JD 336 Twine w/Thrower

CORN HEADS

IHC 820 15' Flex Head, like new
AC F430, G430, C#430
AC KF330
JD 243, 244, 343, 443, 444, 643

PLOWS

IH 450 3x16 spring (SOLD)
IH 540 4x16
IH 550 5x16
IH 700 4x16 spring reset
JD 1450 5x18 and 5x16
JD 2500 5x18 sp. re(SOLD)
JD 2500 7x18 sp. (SOLD)
JD F 145 4x14, 4x16 & 5x16
White 5x16 spring reset
Oliver 6x18 hyd. reset

DISCS

JD 12'-14'-18' BWF Rock Flex Disc
(2) (1) JD 12' AW Disc
JD BWA 12'6" Cone Blades
JD BW 10'
JD 18' BW Wing Fold
JD 12' Roller Harrow
JD 230 Hyd. Fold 22' w/ Leveling Bar
JD 310 14', like new

HEAVY DUTY DISCS

Hutchmaster 12' offset
Rhino 11' Flex
JD 1640 12' like new
Miller 10' Off Set

CORN PLANTERS

JD 7000 4 R Narrow Dry Fert., & Insecticide, Min. Till Colters, Very Good
JD 1240 4R plate or plateless, dry or liquid fert. w/ squeeze pump
IH 400 air, 4R Wide on Narrow, dry fert.

MOWER CONDITIONERS

NH 467, 477 7 foot
NH 479
JD (SOLD)

MISCELLANEOUS EQUIPMENT

Brillion 10' Alfalfa Seeder, Very Good
(2) JD16A Flail Choppers
JD B Grain Drill, 16 opener with grass seed
MF 235 Loader w/valve control
JD 148 Loader, Indep. Control Valves
JD 146 Loader, Indep. Control Valves
20' Speed King Wheel Harrow
JD & IHC 18-38 & 18-34 Duals
NI Wide or Narrow 2R Corn Pickers
IH 2350 Mount-O-Matic Loader
NH 770 Harvester 2RN C.H.
JD 300 Husker 2 or 3 R Head.
JD Cab for 3300 or 4400 Combine Original Equipment
NH 36' Elevator
IH 510 Grain Drill, 16 x 7 Double Disc, Fert., Grass Seed, Like New

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

Ag-Industrial Equip. Co.

ALLIS-CHALMERS · SPERRY NEW HOLLAND · KUBOTA · AVCO NEW IDEA · Brillion · GRAVELY MASTER

TRACTORS
David Brown 990
AC 5050 w/loader
AC 5050
AC 5030 w/belly mower
(2) AC 7000
AC 210
AC 210 w/cab
AC 180 w/loader
JD 4430H
Farmall C

BALERS
(3) NH 320 w/thrower
NH 268 w/thrower
NH 269 w/motor
NH 273 w/thrower
NH 276 w/thrower

MOWER CONDITIONERS
NH 1495 12' SP
(3) NI 279
(3) NH 479
NH 1469 w/Ford Engine
NH 495
NH 478 Exc.
NH 469
MC [SOLD] Rotary Sc
MC 7' Rotary Scythe

FORAGE HARVESTERS
NH 1895 w/4R head
NH 880 w/2RW & W PU

COMBINES
JD 105 w/444 Corn Head and Grain Head
AC CII w/14' Flex Head

SKID LOADERS
NH L-35
Case 450 Crawler
NH L-775 Gas
NH L-775 Diesel
Case 1150 Crawler
NH 778
MF 500D Crawler

WAGONS
NH 1010 Bale
NH 1000 Bale
NH 1012 Bale
NH #8
NH #6
Kory w/bale rack

CORN PLANTERS
AC 600 4R w/liq. Fert.
(2) IHC Cyclo 4R
IHC Cyclo 8R
White 6R no-till
JD 494A w/gran fert.

MISCELLANEOUS
AC 2300 Disc
NH 36 Crop Chopper
NH 390 Tub Grinder
Dodge 600 truck w/18' stake body & grain sides
Ontario Drill
NH 90 Bale Handler
Vicon Disc Mower
NH [SOLD] Tank Spreader
CB 11' Chisel Plow
CB 13' Offset Disc
NI Bar Rake

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Service Call Terry Greenleaf
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215-869-3542
Immediate Financing
Hours Mon thru Fri 8 to 7 Sat. 8 to 4
CLOSED SUNDAY

Coming...
OPEN HOUSE AND PIG ROAST
MARCH 12th
10 to 7

UPS United Parcel Servic

M & R EQUIPMENT, INC.
NEW PARK, PA
Ph: 717-993-2511 - 717-246-1972
(After 6 P.M. Call: 301-452-8693)
PACE

SPERRY NEW HOLLAND · SPERRY NEW HOLLAND

IH "800" Planters for '82.

Stop in and see our own "no-till concept"
Our Colter is mounted just 9" ahead of the seed opener on the main tool bar.
IH 800 Planters will "out-till" all other "no-till" planters!

SALE **NEW HOLLAND L-35 LOADER wBUCKET**
Demo **$9900** A real deal!

IH FARMALL 2+2 MODEL 3388
(New)
$33,000

SALE PRICES ON IH NEW & USED TILLAGE

New - 720 plow 5x20"
New 730 plow 4 btm. - Vari-Width
New 370 disc 12'3"
New 770 offset - 12'
New 4500 Vibra-Sahnk - 8.5 ft., 14.5 ft.
Used JD 110 disc 11', good
Used Oliver 17' Wing Disc
Used 510 Plow 4x16", Recond.
Used 550 Plow 5x16"
Used IH 55 Chisel Plow, 11' trailing type

USED EQUIPMENT

John Blue - truck mtd. dry fertilizer spreader. Excellent Cond.
IH 303 Combine, both heads, cab, very good shape
JD 55 combine, cab, both heads
"H" tractor parting out
IH 2400 Ind. tractor diesel, 6-way hyd. blade
Farmall Super C
IH 560 Diesel
NH 1495 Self-propelled haybine, 3 yrs. old.
NH 273 baler, like new
JD 2510 gas tractor overhauled

FARM EQUIPMENT

HIGH PURITY, HIGH CALCIUM LIMING material available. Dried typical analysis: 96.6 percent calcium carbonate, less than 1 percent magnesium oxide, granulated, dust free, and easy to handle. Only $3.75 per ton loaded on your truck.

Contact
Sundance Agri-Products
RD 3, Box 1368,
Bangor, PA 18013
215-588-8150

Special Price on all - Oak Hay Racks 16'x8'x7' $430

Oak Wagon Beds $170

Tong and Grove Beds $180

8 Ton Gears $430

Until March 15
Dealers Invited

IVAN Z. HOOVER
RD 2
Ephrata, PA
17522
717-733-6825

JOHN DEERE

JD 4020 Tractor P.S. W.F.
JD 4020 Tractor, WFE
JD 4020 Tractor side console
JD 4030 Tractor
JD 2440 Tractor
JD 950 Tractor
JD 950 Tractor
IHC 656 Tractor
Farmall 140 Tractor w/plow, disk & blade
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Pianter
JD 300 Corn Husker w/342 Corn Head
JD 7000 8R Planter
JD BWA Disc
Athens Disc
JD B Plane 15 Disc Grain Drill
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
Gleaner MKS 2 combine w/platform & 6R corn head
Gleaner A Combine
Woods 120 Offset Rotary Mower
JD 336 Baler w/ejector
JD 214 Baler w/thrower
NI 279 Cut/ditioner
JD 2800 6B Plow
JD 145 6B Plow
JD 1450 5B Plow
IHC 5B Plow
IHC 6B Plow
JD 950 12' Roller Harrow
JD 1550 Power Till Seeder

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

USED EQUIPMENT
IHC 3 Bottom Plow, Fast Hitch, Model 312
9' Mower Conditioner, Model 469
7' Hesston Mower Conditioner, Model 7
Case Tractor, Model 1210
Ferguson Tractor Model 30

SPECIALS - NEW
10' 6" Amco Double Tandem Offset Disk. Reg. Price $5785. Special $4500

Ask for special prices on items listed above.

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

WISCONSIN ENGINES

10% OFF all parts used in engine repairs. Sales & Service

AVCO VM Diesel

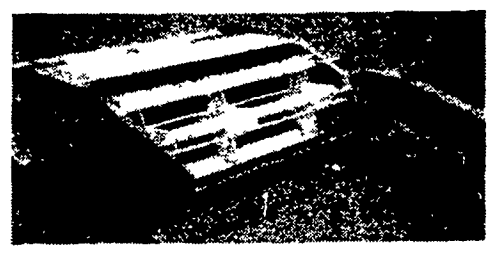
ADAPTABLE TO MOST APPLICATIONS

SU 1052, 44 H.P.	$2950
SU 1053, 66 H.P.	$3750
HR 292, 26 H.P.	$2375

Hesston PT-7	$1250
Oliver 12" 2 Bottom Plow	$400
IH 56 2 Row Planter	$800
IH 400 Tractor	$1550
Case 930 Comfort King	$3500
Farmall Cub w/Mower	$1700
NH 273 Baler, Super Sweep w/Thrower	$2750

HESSTON FARM EQUIPMENT

NEW 1091 WINDROWER



★ BIGGER REEL for better pickup
★ MORE AGGRESSIVE ROLLS for better feed & faster drying
★ UNIQUE SICKLE DRIVE for less maintenance

MARCH SPECIAL $5495.00

NEW HESSTON 3800 RAKE
$1695

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD 1, Bird-in-Hand, PA Ph: 717-656-6109

FARM EQUIPMENT

MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
AC D17 Diesel
AC D17 Gas
MF 265 low hours
(2) MF 1080 Cab
(2) MF 1100 Cab
MF 85 gas
Oliver 660 gas
Farmall 450 diesel

Forage Harvesters
NH 1895, 3 heads, low hours
Gehl 600 w/grinder
JD 35 1-row
Hesston 2000
Fox 2000

Skid Steer Loaders
Gehl HL 2500
Gehl HL 2600

Mower-Conditioners
Hesston 310 SP
1 Hesston PT10
Hesston 1014 10'
Hesston 1070
Hesston PT-7

Miscellaneous
Shaver 12" digger
Shaver post driver

Hay Harvesting
MF 3 pt. rake
MF 12 w/thrower
MF 37 rake
MF 124 baler w/thrower

Harvesting
NI 324 w/329 sheller

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

VIEL ROCK RAKES

There is nothing tougher than these 1¼" Square Spring Steel Tines.
Heavy Cross Bar
Shown is Size R70300 with 7" Swath and 3" spacing.

TAKE THE HARD WORK OUT OF HANDLING ROCKS

Rake the rocks on a pile with a rock rake, then take the front end loader & load the rocks.

The Low Cost System

John J. Hoover, dealer
RD 1 Box 56, Clark Run Rd.
Blaine, PA 717-536-3597
No Sunday Sales

DAYTON TEFC MOTOR SPECIALS

	List	30% DISC SALE
¾ h.p.	195.57	138.90
1 h.p.	214.02	149.81
1½ h.p.	269.37	188.56
2 h.p.	326.12	228.29
3 h.p.	424.08	296.86
5 h.p.	549.32	384.52

Cash with order plus 2% for U.P.S.

STOLTZFUS MOTOR REPAIR
Morgantown, Box 123, Pa. 19543
215-286-5609

NEW TRACTORS
JD 750
JD 950
JD 1050
JD 2440
JD 2940
JD 4440 $36,000 NT.
JD 125 Ski Steer Loaders, Dsl. & Gas
JD 125 Skid Steer Loader Gas $12,500
JD 90 Skid Steer Loaders

NEW MACHINERY

JD 445 Spreaders N/T	$3975
JD 235 17' Disc	
JD 235 19' Disc	
JD 1207 Mower Conditioner	
JD 1209 Mower Conditioner	
JD 1250 Plow 3x16	$1800 N/T
JD 1250 Plow 4x16	$2450.95
3-JD 336 Spring Tooth Harrows No Trade	each $995
JD 7000 Conservation Corn Planters 4R & 6R	

USED MACHINERY

1-207 Hawk Bilt Spreader	$2500
JD 6600 Side Hill Combine w/15' platform 1978 model	$45,000
1-JD 55 Combine, 235 C.H. and 12' Platform	$8500
1-JD 4400 Combine, 1977 Model w/444 C.H. and 213 Platform	$35,000
1974 IH 100 Hydro Tractor Motor overhauled March 1981	
2-Chisholm Rider Bean Harvesters w/656 IHC Tractor	each $6,000
IHC 400 4R Planter	$3500
IHC 400 6R Planter	$3500
JD 2840 Tractor	$14,000
IHC 1066 Diesel Tractor w/cab, air, & heater	$16,000
JD 145 Plow, 5B 16"	$1800
JD 24T Baler w/#30 Thrower	$2725
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine	
JD 800 SP Windrower	$3500

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

VERMEER

TRIPLE H EQUIPMENT
Peach Bottom, Pa.
717-548-2640 or 717-548-2094

Vicon

NEW VERMEER EQUIP.
Call For Spring Terms
4-504F baler, only 1 left
1-MC 9 mower-cond., $6470
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400
2-SR 1200 Irrigation Travelers — $19,000 ea.

NEW SHIPMENT VICON EQ.
Cash Discount on '81 Prices
1-PTO tedder - rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel -V-rakes
2-2400 lb. fert. spreaders
2-1900 lb. fert. spreader
3-950 lbs. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

NEW HAYBUSTER EQUIP.
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.
2-Kelly log splitters engine drive
2-600 lb. fert. spreaders, $320
1-1450 lb. fert. spreader, $780

LAHMAN SKID STEER LOADERS
1-30 hp, 2 buckets, $9000
1-23 hp, 2 buckets, $6200

USED & DEMO EQUIP.
1-Vicon 15' power harrow, demo - $6000
2-Vicon 8' mower-conditioners, used - $5000 ea.
1-Vicon 8' mower-conditioner, demo - $6000
1-Lely tedder rake, used - $1000
1-Badger manure souper, 10' demo - $900
2-Used NH balers - $1500 ea.
1-SP Hesston windrower - $1500
1-605D Vermeer Baler - $4200
1-605C Vermeer Baler - $3800
2-504F Vermeer Baler - $6000 ea.
1-504C Vermeer Round Baler - $3800
1-846 NH Round Baler - $6500
1-#10 Hesston Stackhand - $3500
1-Model 340 JD Disc Harrow - $3000
1-Oliver 7B Plow - $1300

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE

8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.
215-286-9510

Ivan's Rental & Leasing

SKID LOADER
Crew Cab Pickups
Trailers
717-768-3052
RD 1, Gap, PA 17527

bobcat

USED EQUIPMENT

Tractors
Farmall A
Farmall H
Farmall M
Farmall 856D
IH Hydro 70
IH I-656 Gas Hydro
IH I-484 Diesel
IH F986 D
IH F504
IH F560 Gas
IH 784D
IH F1256
IH F300 Gas
MH Pony Outfit with Hydraulics
Bobcat 520 Skid Loader
Bobcat 631 Skid Loader

Plows
IH 550 5-Bottom
IH 531 3F
IH 700 6F Auto. Reset
IH No. 8 Trailing
3F Trailing Plow
Fast Hitch 2 way
MF 3F 16" Mounted
MF 5F 14" Mounted
JD 3F 16" Mounted
Oliver Chisel Plow
JD F125 3F
Ford 5F 18"

Tillage
IH 122 Mtd. Disk Harrow
Lely Power Harrow
McConnel 20' Spring Tooth Harrow with Transport
JD 10' Ft. Roller Harrow
Dunham 10' Cultimulcher

Planters & Drills
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
IH 455 Planter
JD 494 Planter
JD 1240, 4-Row
JD 13x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter
Oliver 17x7 Drill
Ontario 13x7 Drill
IH 10 16x7 Drill

Pickers
IH 2 ME
IH 2 MHD
NI 2-Row Mounted
NI No. 10 Cornpicker

Combines & Cornheads
IH 127
IH 810 15' Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403
IH 844 Corn Head

Hay Machines
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 420 Baler w/Thrower
IH 10 Bale Thrower
IH 27V Mower
IH 27 Mower
IH 100 Mower
IH 115 Mower
IH 990 9 Ft. Mower Conditioner
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60" Mower
JD 660 Rake
JD 2 pt. Mower
JD Hay Tedder
Myers Hay Crusher
NI Mower
NH 67 Baler
JD 214 Baler

Forage Equipment
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
Fox S.P. Harvester
NH 717
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower

Lawn & Garden
IH 85 Riding Mower
IH 147 Cadet w/Mower
NI EGT 100 Electric
Sears 6 HP Rider
Snow Blowers

Miscellaneous
Surge 15KW Alternator
IH 20 Loader For Super C
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Sunmaster B90 Mower
Woods Cadet 60 Mower
Woods M5 Rotary Cutter
IH 580 Spreader
Badger 205 Spreader
GT 370 Grain Dryer
NH 346 Tank Spreader
Winco 1500 Generator

This Week's Special
Used Int. 484 Diesel Tractor - Low Hours, Excell. Cond.
Call For Price!

SWOPE & BASHORE, INC.

RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 215 & 717
Call Toll Free 1-800-692-7467

Used Tractors:
John Deere 4520, 4430 w/cab, 4320, 4230, 4030, 4020, 1520, 2510, 3020, 3010
Farmall 1086 4 wh. drive, 966 with cab, 806, 560, 460, 450, M, H
Allis Chalmers 210, 185 like new
Ford 9600 cab & air, 9N
MF 165

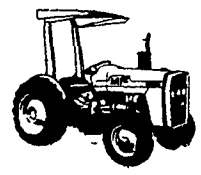
Used Combines
JD 4400
JD 105 corn special
JD 105 corn special diesel engine, 4 row corn head.

Used Trucks:
1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear
1977 GMC cab & chassis
Ford Louisville w/24' Schwortz roll back,

Used Plows & Disks:
Used Keewanne 21' disk new & used
1450 John Deere 7 Bottom
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
IH 470 18' Disk
Large selection of smaller John Deere disks
New Gehl, Fox & Badger Equip.
John Deere 7000 4 row planter
John Deere 1240 Plate & Plateless corn planters
JD model 2500 6 btm. 18" auto. reset plow
GSI grain bins and augers
10 used chisel plows
NI Corn pickers: 2 row wide & narrow
Knight big augie 16, mixer feeder wagon w/electronic scales, used 4 seasons
Special price on new Keewanne 20' hydraulic fold disc harrow
Used Badger self-unloading wagon, 3 beaters, roof, 14' box
JD 1207 & 1209 haybines

D & R EQUIPMENT INC.

Ringoes, New Jersey
(201) 782-5082



MF Massey Ferguson

10% PRICE ROLLBACK IN FEBRUARY ON NEW & USED EQUIPMENT
Also Waiver or 13.9 Percent APR Financing

TRACTORS & EQUIPMENT

IH 154 Cub Low-Boy Tractor w/Mower
MF 20 Tractor w/Loader
MF 3165 Tractor w/Loader & Cab
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 205 Diesel Tractor w/Loader
MF 50 Tractor w/Loader
MF 40 Dsl Tractor and Loader
MF 35 Tractor
JD M Tractor
Ford 8N Tractor w/loader
NH 892 Fg. Harvester
Fox 1000 Forage Harvester
NH 450 Mower
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC Blower
AC 516 Plow

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 220 Tractor
MF 210 Dsl. Tractor
(2) MF 205 Diesel Tractor
MF 50C w/Loader
MF 50C w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 30B w/Cab
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
MF 246 Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 Disc Harrow 14
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

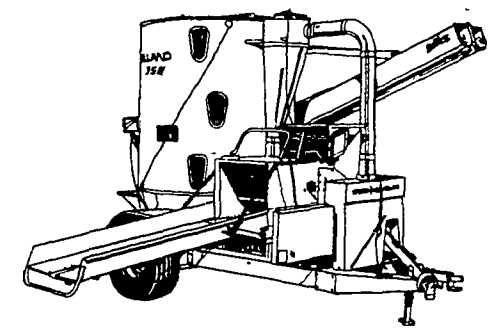
S.G. LEWIS & SON, INC.

R.D. 2 Box 66 West Grove, PA
215-869-2214

The Time Is Right... The Price Is Right!!

New Equipment Special...

NEW MODEL 358 NH GRINDER MIXER



Heavy duty 1-3/8" 540 RPM PTO Drive, with loading auger and mechanical drive, 21" hammermill, hitch jack, ladder, on 125 bu. tank, magnet, new 31x13.5-15 rubber tired wheels, 10 foot vertical unloading auger with 10 foot extension, making a 20 foot discharge auger, and 2 screens...

SALE PRICE
$7,195

NEW HOLLAND

Call Ray, Mitch or Walt...
(301) 734-7722
or
(301) 879-1434

Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland

NEW EQUIPMENT

TRACTORS
JD 650 MF WD
JD 850
JD 950
JD 2040
JD 2240
JD 2440
JD 2640
JD 2940
JD 4240 w/SG & QR
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 115 11'5" Disc
JD 215 11'5" & Disc
JD 235 19'11" Disc
JD RM4 cultivator
JD 2800 5B & 6BPlows
JD 1250 3B Plow

PLANTING EQUIP.
JD 7000 Consv. Pltrs. 4R & 6RN
JD 8200 Plain Drills
JD 8350 Fert. Drills

HAY TOOLS
JD 1209 & 1320 Mower Cond.
JD 670 Rake
NH 474 & 489 Haybines
NH 258 Rake
Thrower for 320
Matthews 9E Rotary Scythe
JD 327 Balers
NH 847 Round Baler

COMBINES & HEADS
JD 215 Flex Platfrom
JD 444 Corn Head
JD 6620 Combine

OTHER EQUIPMENT
JD 75, 145, 148, 158, 260 Loader
JD 506 Mower
JD 965, 1065 Wagons
JD 78 Blade
JD 392 Spreaders
NH 513, 519 & 679 Spreaders
NH 14, 230, 234 Wagons
Century 300 & 500 gal. Sprayers
Glencoe 8'9" Soil Saver
Hub 36' Elevator
DeLaval 3300 Gal. Liquid Manure Tank

USED EQUIPMENT
JD 4520 Tractor
JD 4230 Tractor w/RG
NH 791 Manure Spreader
NH 518 Manure Spreader
JD 54 Manure Spreader
NH 276 Baler w/thrower
NH 320 Wire Baler w/hydraformatic & quarter turn chute

JD BONUS BONANZA ON HAY EQUIPMENT AND DISC HARROWS.

SPERRY NEW HOLLAND
WAIVER OF INTEREST ON MANY ITEMS
I. G. SALES
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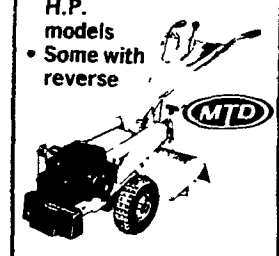
Quonset Buildings

CHAIN DRIVE & GEAR DRIVE ROTARY TILLERS
• 5 and 8 H.P. models
• Some with reverse



MTD

$695.00 and up

EECO, INC.

Harrisburg PA 17110
717-238-9423

JOHN DEERE

NEW TRACTORS
JD 2040
JD 2040, 4 Wh. Drive
JD 2440
JD 2640
JD 4040, P.S., Fenders

USED TRACTORS
JD "A"
JD "B"
JD 50
JD 620
JD 1020 Gas w/Arps Loader
JD 2640, All Equip. Incl. R.G. And Canopy
Farmall MD
Ford 9N

TILLAGE
New NH Heavy Duty 13'8 Disc
Used Pittsburg 12' Transport Disc

COMBINES
New JD 6620 Combine w/15' Flex and 634 Cornhead
Used JD 4400 Combine w/Attachments
Used 215 Grain Platform used 1 season
JD Float Spring for 6600 Combine

NEW & USED
PLANTERS
New JD 7,000 - 4 & 6 Row Conservation Planters
Used JD 7,000 Max Emerge 4 & 6 Row Corn Planters, 30", Liq., HD Coulters
Used JD 494 Cornplanter
Used JD 1280, 8 Row 30" Corn Planter, Liq., Special - $995
White 5400 6 Row 30" w/dry fert.

USED
BALERS & RAKES
Several NH 283 Hvy. Duty Balers, Twine, 16x18" Bales, PTO, No Throw, Good Cond.
NH 469 Haybines
(2) JD 346 Wire Tie Balers w/Throwers
NH 275 Baler w/Thrower
NH 258 Rakes

ROTARY CUTTERS
Lilliston & Woods Rotary Cutters In Stock

MISCELLANEOUS
New 8' Stake Body For Your Pickup
JD 17-7 single disk drill, hydr. lift
7' Myers snow plow for loader
New J.D. 201 Imp. Carrier Trailer

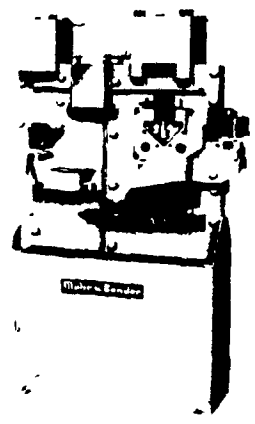
SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.

Rt. 143,
Lynnport, PA 18066
PH: 215-298-2011

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

NEW - USED
MACHINE TOOLS - SHEET METAL AND METAL FABRICATING MACHINERY



Including
shears
brakes
ironworkers
drills
bending rolls
combination shear/brake
saws
punches
and more

Check Our New Low, Low Prices On Ironworker & Bending Rolls

REPRESENTATIVE FOR YOUR AREA
TRANSPORTATION AVAILABLE

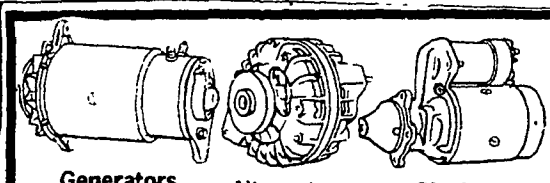
COMEQ, INC.
P.O Box 2193
Baltimore, Maryland 21203
Phone 301-675-3180
One of Largest Stocks of Machinery In Area

PRODUCT RALLY - MONDAY, MARCH 8th
Product Presentation at 10 A.M. & 2 P.M. 10% Discount on Parts - Cash & Carry
★ Refreshments

NH 278 Baler
NH 479 Haybine $2775
NH 256 Rake $1095
Starline 810 Flail Spreader $775
(2) NH 518 Spreader w/hyd. endgate ..... $1600 to $1750
JD 44 Spreader 450
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads. $895
NH 717 Forage Harvester
NH 880 N3, R2 Cornheads
MF-NI Mower Conditioner $1195
NH 269 Baler $1150
NH 273 Baler $1750
IHC 37 Baler & thrower $875
NH 269 Baler w/thrower $1650
JD "60" PTO Blower $475
Call for prices on other equipment

SPECIAL PRICES ON NEW
NH 782, 892 Harvesters and Heads
NH L35, L325 Skid Loaders
NH 310 Baler
NH Mowers, & Rakes
NH 489 Haybine
NH 14, 230, 234 Wagons
NH 513, 800 Flat Bed Spreaders
3200 gal. Spreader with injector

ROY A. BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

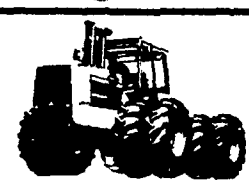


Generators Alternators Starters

We will repair or rebuild your tractor diesel or truck starter, generator or alternator. We can return by UPS. All work guaranteed.

EXPERT REPAIRS
PEQUEA BATTERIES
Ronks, PA 17572

MF Massey Ferguson



OPEN HOUSE
TUES. MARCH 16
6:00 P.M.
Refreshments, Films, Prizes
Sales and Service Reps
15% Discount on some MF products.
10% Discount on all other parts.
9,000 & 10,000 Sisal Twine
$20.50 per bale.
Discounts on all new and used equipment in stock.

NEW EQUIPMENT
MF 245 diesel, 8 speed
MF 255 diesel, multipower
MF 265 diesel, multipower
MF 154-4 diesel
MF 4880 diesel tractor
MF 540 diesel combine
MF 860 diesel combine
MF 1143, 1144, 1163 corn heads
MF 13' and 15' tables and Ull reels.
MF 39 planter
MF 640 planter
MF 43 plow
MF 880 plow
MF 129 chisel plow
MF 236 loader
MF 120 & 124 balers w/throwers

USED EQUIPMENT
MF 760 combine 16' head
JD 4020 Tractor
Allis Chalmers WD 45 tractor
Farmall Super H Tractor
Case 1160 combine
2 MF 510 diesel combine
MF 24, 33, 43, 44 corn heads
MF 468 4 row corn planter

Special Price - Multiguard 30 oil 55 gallon drum
Renting skid steer loaders.

We Service All Makes Of Equipment
Large Inventory of New & Used Equipment

ABRACZINSKAS
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

JOHN DEERE

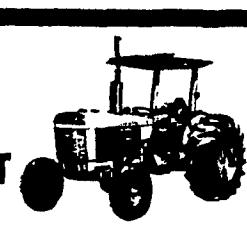
THIS MONTH'S NEW MACHINE SPECIALS
JOHN DEERE 950
12' Roller Harrow
List $5,025
SPECIAL $4600

450 Spreader
240 Loader
260 Loader
4B 2700 Plow
22A Sub Soiler
(2) 1440 Planter w/Monitors, Fert. & Insec. $4,000 each
(1) 1440 Planter, Fert. & Insect. $3,700

USED TRACTORS
JD 2240 w/146 Loader $12,000
JD 2020 w/47 Loader $8,500
IHC 574 w/2000 Series Loader $8,000
Finance waiver available on all "After Season" Equipment

SMITH IMPLEMENTS, INC.
Mercersburg, Pa. 17236
717-328-2244

NEW AND USED EQUIPMENT



John Blue with cultivators
Farmall Cub 140 w/equipment
Farmall A with Woods Rotary Mower
JD 1010 w/cultivators
JD M w/cultivators
JD M w/Rotary Mower
JD 2020
Farmall 450
Farmall 656
IHC 444
IHC 574
Farmall 460
Ford 4000 SU
Case 1830 Skid Loader
1855 Oliver and 1755 Oliver w/Cabs and air, low hrs.
Case 970
TCM Fork Lift
Case 1150B Crawler
IHC 500C Crawler w/4-in-1 Bucket
New Woods 3 pt. Blades and Mowers
New 3 pt. 1B and 2B Plows
New 3 pt. Fertilizer Spreaders
New 3 pt. 20 Blade Discs
Used Disc and Plows of all sizes

York County Farm and Industrial Equipment
Box 222 Emigsville, PA 17318
717-764-6412 or 764-5115

JOHN DEERE — *Nothing runs like a Deere*

40% OFF
NEW JD 1209 MOWER CONDITIONER*
List Price...$8,335
SALE PRICE... $5,000
You Save... $3,335
Plus...$350 of JD money from JD

30% OFF
JD 2420 SELF PROPELLED WINDROWER
w/Diesel Engine, Cab and Air*
List Price... $31,400
SALE PRICE... $21,980
You Save...$9,420
plus
$450 of JD Money from JD

30% OFF
NHOD 100
9 FT. DISC*
List Price...$8900
SALE PRICE... $6230
You Save $2670

30% OFF
NH 425 SKID LOADER*
List Price...$14,160
SALE PRICE $9,912
You Save...$4,248
Plus....A FREE weather enclosure

★ While Items Are In Stock
No Finance Charge On Hay Machines until May 1, 1982

Clearance Sale
on all John Deere SNOWMOBILES and SNOW BLOWERS
3 pt. hitch and smaller units

USED
NH 1895 SELF PROPELLED FORAGE HARVESTER
with 4 wheel drive, Cab & Air
3 heads, only 397 hours.
$39,500
will take less for straight sale

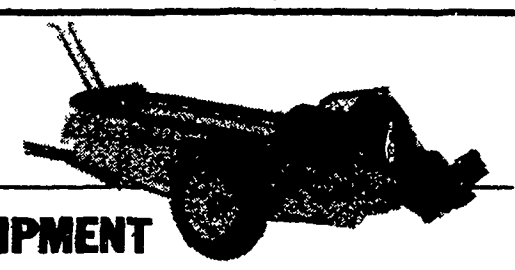
Coming...
OPEN HOUSE
TUESDAY, MARCH 2, 1982

CLUGSTON IMPLEMENT, INC.
1 Block off I-81 Exit 8, Chambersburg, PA 17201
Phone:
717-263-4103

bobcat — SPERRY NEW HOLLAND

---

206 GROUND DRIVE SPREADERS
IN STOCK



USED EQUIPMENT

TRACTORS
Case 870 D
Case 1170 Cab
Case 930
Case 1070 D
Case 1370 C-A-H
IH 660 D
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel

NEW IDEA
Manure Spreaders 213, 214, 206
325/314 picker sheller
329 Super Sheller
323 Picker, Clean

UNI-SYSTEM
701 Power Unit
702G w/combine
767 harvester
762 row crop
760 hay pickup
730 4RW Head

LOADERS
Case 380
1530 Uniloader
Uniloader Broom
1830 Uniloader
1737 Uniloader

FORAGE
Gehl 600 harvester
J.D. 65 blower
N.H. 1880 SP

MISCELLANEOUS
Ford 101 plow
Hesston PT 10
JD 12' Disc Harrow
NH Lime Drill
Lilliston 6' Mower

SALES & SERVICE

A.L. HERR & BRO.
PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case — NEW IDEA — GEHL (Gets into your system) — BUSH-HOG

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

M.M. WEAVER & SONS, INC.

LEOLA, PA. 17540 PH: 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

MF Massey Ferguson

USED CORN HEADS

MF 83 8 Row 30" (2)	@ $7000.00
MF 63 C 6 Row 30" (2)	@ $2500.00
MF 63 6 Row 30" (4)	@ $2100.00
MF 44 4 Row 38" (2)	@ $3500.00
MF 44 4 Row 38" (9)	@ $2500.00
MF 44 4 Row 38" (3)	@ $2100.00
MF 43 4 Row 30" (1)	@ $2500.00
MF 33 3 Row 30"	$2500.00
MF 24 2 Row 38"	$2200.00
MF 422 4 Row To Fit 510	$1200.00
MF 621 4 Row To Fit 510	$1200.00
MF 322 3 Row To Fit 410	$200.00

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head	$5700.00
(4) MF 1 row Corn Head for 200	@ $900.00
MF 260 Harvester 3 Row Head	$7200.00
MF 260 Harvester w/Used 2 Row	$6100.00
MF 22 Bale Thrower	$1520.00
MF 925 9' Haybine	$4800.00
(2) Farmhand F7 Hay Rake	@ $1995.00
Farmhand M 25 Hay Rake	$975.00
Niemyer Hay Tedder	$1525.00
(2) Mott 3 pt. 72" Flail Mower	@ $1500.00
(4) Farmhand Corn Processor	$4500.00
(4) Conveyor For Above	@ $950.00
MF 468 6 Row Cornplanter	$2588.00
Farmhand 815 Grinder Mixer	$4900.00
EZ 14' Forage Box, Roof, 10 Ton Gear	$4015.00
EZ 14' Forage Box, 10 Ton Gear	$3715.00
EZ 14' Forage Box, 1074 Gear	$3950.00

TRACTORS USED

MF 1800	$15,500
MF 1155 8 Sp.	$11,000.00
MF Super 90 Diesel	$3900.00
MF 1085 M.P.	$8200.00
Case 1370 Cab	$14,000.00
MF 6 Riding Mower	$350.00
MF 33 Wheel Loader	$9000.00
NW 71 Skid Steer	$8000.00
MF 14 Lawn Tractor	$1475.00
White 2-150	$15,000.00
MF 235 Diesel	$5900.00
Long 9500 Diesel	$4500.00
MF 2675	$20,000.00
1210 David Brown	$6,000.00
MF 165 Diesel w/Cab	$5,500.00
MF 165 Diesel	$4,200.00
Case 990 w/Loader	$9,500.00
Oliver 1600	$3,500.00
MF 180 Diesel	$4,500.00
MF Super 90 Diesel	$4,500.00
IH 560 Diesel	$2400.00

DEMO TRACTOR

MF 2775 24 Sp.	$29,000.00
MF 2745 24 Sp.	$28,500.00
MF 255 M.P.	$12,200.00
MF 255 8 Sp. Hi Cl.	$11,900.00
(2) Ind 20C Tractor Cabs	@ $1500.00
MF 220 - 4 Tractors	$7,900.00
MF 4840, 265 Hp., 18 sp. 3 pt P.T.O.	$59,000.00

NEW & DEMO MISC. EQUIP.

York 6' Scraper	$230.00
(4) York 7' Scraper	@ $250.00
York 7' Scraper	$500.00
York 8' Scraper	@ $550.00
MF 226 Scraper (3)	@ $460.00
MF 8 10 Ton Gear 11L	$1140.00
MF 7 8 Ton Gear	$775.00
MF 86 12 Ton Tandem Gear	$1525.00
EZ Pincor Gear	$250.00
MF 5 Ton 5th Wheel Gear	$300.00
EZ 672 6 Ton Gear	$675.00
EZ 872 8 Ton Gear (3)	@ $830.00
EZ 1074 10 Ton Gear	$1050.00
MF 216 Q.A. Loader	$1750.00
MF 32A Loader	$3500.00
Dunham 22 Loader (2)	@ $2550.00
Danuser Post Hole Digger	$875.00
Little Giant Corn Drag	$780.00
EZ 170 Bu. Gravity Box (2)	@ $530.00
EZ 220 Bu. Gravity Box	$900.00
Danuser Post Driver	$1300.00

NEW & DEMO PLOWS & TILLAGE

MF 43 2-14 Plow	$1060.00
MF 129 3 pt. Chisel Plow	$1375.00
Amco F17 32 Disc Harrow	$5200.00
Dunham 8 Tooth Chisel Plow	$1600.00
MF 730 Disc Harrow 10'	$4950.00
Dunham 14' Cultipacker	$1350.00
MF 428 4-38 Cultivator	$1250.00
MF 428 4-38 Rolling Cultivator	$1550.00
MF 620, 12' Disc Harrow	$4950.00
Glenco 7 Tooth Soil Saver	$5600.00

USED MISC. EQUIP.

Fert. Drill	$125.00
Century Sprayer	$1250.00
7' Snow Blower	$600.00
Brady 140 Flail Spreader, As - Is	$150.00
Sauder FHV20 Loader	$400.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow	$1500.00
MF 880 4 Btm Plow	$3500.00
MM 6-16 Hyd Reset Plow	$2350.00
Glenco 9 Tooth Chisel Plow	$3700.00
Dunham 3 pt. 10' Chisel Plow	$1600.00
Case 36 Disc Harrow	$1550.00
Brady 12' Field Cultivator	$1200.00
Tandem 20 Disc Harrow	$250.00
Oliver 4-14" 3 pt. Plow	$450.00
JD Killifer Offset Disc, 20 Blades	$250.00
Oliver 7-18" Semi Plow	$1300.00
Lilliston 10' Rolling Disc Harrow	$2000.00

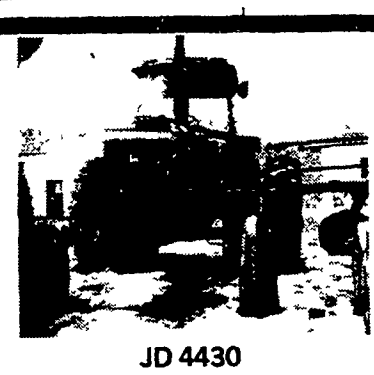
USED HAY - FORAGE & PLANTING

MF 1050 Grinder Mixer	$4850.00
Fox 2000 Harvester 2 Row	$1000.00
and Hay Pick Up	$1000.00
Hesston #10 Stacker	$3750.00
Brady 1680 Flail Chopper	$2900.00
New Idea 315 Picker Sheller	$1800.00
MF 10 Baler w/thrower	$550.00
MF 12 Baler	$1100.00
MF 31 7' 3 pt. Mower	$475.00
AC Flail Chopper	$750.00

WE SOLD 20 NEW MF COMBINES IN THE LAST 3 MONTHS. CONTACT US NOW FOR THE BEST SELECTION OF GOOD USED COMBINES.

USED COMBINES

1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$62,000.00
1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$57,000.00
1980 MF 750 Hydro., 13 ft. Grain Head	$49,500.00
1980 MF 750 Gear Drive, 20 Ft. Floating Header	$41,000.00
1979 MF 760 V8, 14 Ft. Grain Head, 1163 Corn Head	$51,000.00
1979 MF 760 Hydro 6 Cyl., 15 Ft. Floating Header, 1163 Corn Head	$49,000.00
1979 MF 760 V8, with Grain Saver & Chopper	$45,000.00
1978 MF 760 V8, with rear Wheel Drive & Grain Saver	$48,000.00
1978 MF 510 Hydro, 13 Ft Grain 4 Row Corn Head	$27,000.00
1977 MF 750 Hydro, 16 Ft. Floating Header	$38,000.00
1977 MF 750 Hydro, 14 Ft. Grain Head, 6 3 Corn Head	$37,000.00
1976 MF 750 Hydro, 14 Ft. Grain Head, 44 Corn Head	$38,500.00
1976 MF 750 Hydro, 14 Ft. Grain Head	$29,000.00
1976 MF 750 Gear Drive, 14 Ft. Grain Head, 1144 Corn Head	$31,000.00
1975 MF 760 V8, 18 Ft Floating Header	$33,000.00
1975 MF 760 V8, 15 Ft. Grain Head	$29,000.00
1975 MF 300 Gas, 13 Ft. Grain Head	$11,000.00
1974 MF 510 Diesel, 16 Ft. Floating Header	$17,500.00
1974 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head	$19,500.00
1974 MF 510 Diesel, Less Heads	$15,000.00
1972 MF 760 Gear Drive, 16 Ft. Grain Head	$19,500.00
1972 MF 510 Diesel Hydro, 13 Ft Grain Head	$14,500.00
1971 Gleaner "G", 13 Ft. Floating Header, 6R30 Corn Head	$14,500.00
1970 MF 510 Diesel Hydro, Less Heads	$12,500.00
1968 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head	$15,500.00
1968 MF 510 Diesel, 13 Ft. Grain Head	$12,500.00
1968 Gleaner CII, 13 Ft. Grain Head, 4 Row 36" Corn Head	$8500.00
MF 510 Gas, 12 Ft. Grain Head, 421 Corn Head	$9000.00
MF 410 Gas, 12 Ft. Grain Head, 421 Corn Head	$7500.00
JD 95 Gas, 13 Ft. Grain Head, 3 Row 30" Corn Head	$8000.00
IH 315 Gas, 12 Ft. Grain Head, 2 Row Corn Head	$7900.00
IH 315 Gas, 12 Ft. Grain Head	$4900.00
IH 141, 10 Ft. Grain Head	$2000.00
IH 303, 10 Ft. Grain Head, 2 Row Corn Head	$3900.00



JD 4430

We Sold - 1977, 1 Owner, 1100 Hrs., Like New $15,800.00

Tractors Just Traded — Low Hours
Very clean — We sold most new

JD 4430 Like new 800 Hrs.
Cab - H&A, AM-FM Stereo tape
Duels - Heavy Cast wheels inside & out
JD 4030 - 1100 Hrs.
JD 2020G - 1600 Hrs.
JD 2640D - H.U. Model 1700 Hrs.
AC 5040 - Approx. 800 Hrs.
Cub 154 Lo-Boy w/Mower & Blade
Davis 430 Scotback Loader

Other Used Tractors

JD 430T Rebuilt & Repaint
JD 60 w/3 pt. Hitch
JD 400 w/Mower
JD MT Repaint Good
IH 330 - Repaint
2 - Farmall H's
IH 2500D w/Ind. Loader
AC B w/5' Mower
Satoh 550 Elk w/5' mower
Satoh 650G w/Loader

Hay & Forage

NH 66 Baler
NH 67 Baler
JD 336 Baler w/Ejector
JD 346 Baler - Like New
JD 1209 Mower - Cond. (Good)
2 - JD 125 Chuck Wagons
1 - JD 115 Chuck Wagon
JD 38 Harvester
NH 33 Flail Chopper
JD Rake
New Idea Rake
3 - JD Mowers
Good Selection of used Lawn Tractors

Planters

JD 7000 4RW very clean
JD 6RN 494AN
JD 246 3 pt. 2R
2R & 4R 3 pt. cultivators

Other Tools

JD 6B 16" - F145 Plow
JD 45 - 2B Plow
JD 9' 3 pt. Harrow
Flatwagons

Tillage

Athens 9' H.D. disc Like New
IH 20' Model 485 Wing Disc
JD RWA 11' Disc
JD Model Y 3 pt. Disc (Like New)
IH 330 10' Disc

Hard to Find

IH Tag-a-long trailer tandem - dump

ROBERT E. LITTLE, INC.

JOHN DEERE

Zieglerville, PA 19492
215-287-9643

LONG

SUPER—SALE DAY

MARCH 24, 1982

FORRESTER FARMS

1337 Lincoln Hwy. East, Chambersburg, PA 17201
717-263-0705
REFRESHMENTS

260-C M.S.	5.00x15/12.4x24	$4,424.00	24 PTO HP
260-C P.S.	5.00x15/12.4x24	$4,795.00	C compact
260 M.S. Std.	5.00x15/11.2x28	$4,424.00	std. standard
260 P.S. Std.	5.00x15/11.2x28	$4,795.00	M.S. Manual Steering, P.S. Power Steering
310 M.S.	5.00x15/11.2x28	$5,094.00	28 PTO HP
310 P.S.	5.00x15/11.2x28	$5,483.00	
310 DT, P.S.	9.50x16/13.6x24	$6,572.00	
360 C	5.00x15/12.4x24	$5,955.00	P.S. on 360/460/510/610
360	6.00x16/13.6x28	$6,345.00	35 PTO H.P.
460	6.00x16/14.9x28	$6,653.00	41.9 PTO H.P.
460 shuttle	6.00x16/14.9x28	$7,302.00	
460-V	6.00x15/11.2x28	$6,157.00	
460-DT	9.5x20/14.9x28	$8,919.00	DT dual traction/4 wheel drive
510	6.00x16/14.9x28	$7,078.00	48.5 PTO HP
510-DT	9.5x20/14.9x28	$9,186.00	
510-S crawler		$7,750.00	List $15351.00
610	7.50x16/16.9x28	$8,614.00	
610 DT	9.5x20/16.9x28	$10,604.00	64 H.P. PTO

Free case of Long Oil with each New Long Sold that Day.

Sale Price On Oil case of 4 gal. $15.20/case of 24 qt. $22.80/gal. drum
$209.00 Long 15-40 W

1199 B backhoe for 3 Point/$4,155.00

1504 rotary tiller 55" $1,039.00/1537 rotary tiller 63" $1,157.00

Sale Prices on disc Harrows - dozer blades - box blades - rotary tillers - 5-N-1 Backhoe is on at $22,545.00

Prices do not include options.

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

RECONDITIONED EQUIPMENT FOR SALE

JD KBA 20 and 24 Discs
JD 9' and 12' Spring Harrows
Oliver 12" and 14" Plows
New Idea 751 and 752 Crimpers
MC 1 row cultivators
Garden Shovel Harrows
JD 999 Corn Planters with or without plateless units

Plateless Units Mounted on Any Kind of Corn Planters

9' Cultipackers
1 - Real Good Lely Fertilizer Spreader available

New VICON Fertilizer spreaders with or without ground drive gear.

For more information write or contact General Welding Repairs

SAM K. ZOOK
Box 89 along Coopers Dr.
Kirkwood, Pa. 17536
Closed Wed. & Sat.

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
Ford 8600 Dsl.
Ford 800 Select-o-Speed
Ford 3000 Diesel
Ford 4000 Diesel
Ford 6600 w/cab
Ford 960 Tricycle
Ford 861 Diesel
Ford Major Dsl., w/loader
Ford A64 Wheel Loader, 2½ Yd. bucket, 480 hrs.
Farmall Super C w/cultivators
JD 2510 Diesel
JD B Cyclone
JD B w/cultvs.
IH 3200 Skid Loader

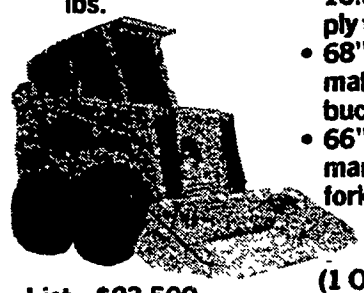
EQUIPMENT
NH 1495 SP Haybine
Hesston #10 Stack Wagon w/Stack Mover
(2) Landoll Soil Savers 11'
Glencoe 9 Tooth Chisel Plow
Glenco 12 tooth chisel plow
Ford 4500 Backhoe / Loader, Excellent
Ford (Demo) Skid Loader C-L30
New Class Combine w/4 Row Corn Head & 15' grain head
NH 516 sgl. btr. spreader
NH 327 Spreader sgl. Ltr.
NH 325 sgl. btr. spreader
JD spreader
6 Used Balers
14' Schwartz Roll Back Body w/winch
Lawn & Garden Tractors w/Mowers

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

RED HOT SPECIAL

HYDRA-MAC 20C SERIES III SKID STEER LOADER

- 58 H.P. 144 cu. inch diesel engine
- Fully hydrostatic all gear drive
- Tipping load capacity 4000 lbs.
- 10.00x 16.5 6 ply tires
- 68" material bucket
- 66" manure fork



List...$23,500 (1 Only)
SALE $15,280

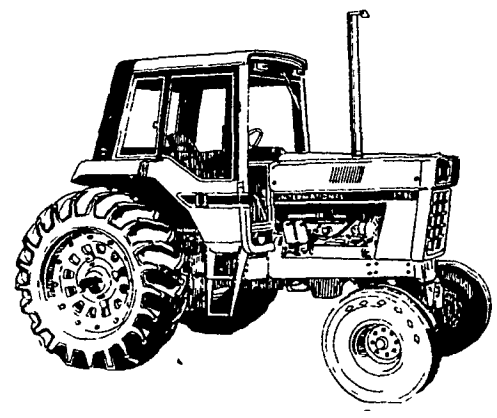
USED TRACTORS & EQUIPMENT

Farmall 686 diesel	$12,900
Oliver 1750 diesel overhauled, exc. tires	$7,500
IH 544 Hydro utility, 3 pt. hitch	$4,900
MF 235 diesel, w/loader, low hours	$7,250
IH 715 diesel combine, 4 row narrow corn head, 13' grain head	$23,000
NH 352 grinder mixer	$3,150
NH 479 mower conditioner	$2,950
IH 990 mower conditioner	$1,100
NH 717 forage harvester, corn head & grass head	$1,275
Ghel forage harvester w/2 row corn head and grass head	$1,000
IH 155 spreader	$500
JD 24T baler w/thrower	$1,500
IH 37 baler w/thrower	$800

NEW ALLIED EQUIPMENT

Amco 10'6" rock flex disk harrow w/22" blades	$4,175
Brillion 12' cultipacker	$1,275
McCurdy #230 gravity box	$675
Century 400 gallon poly spray tank	$350

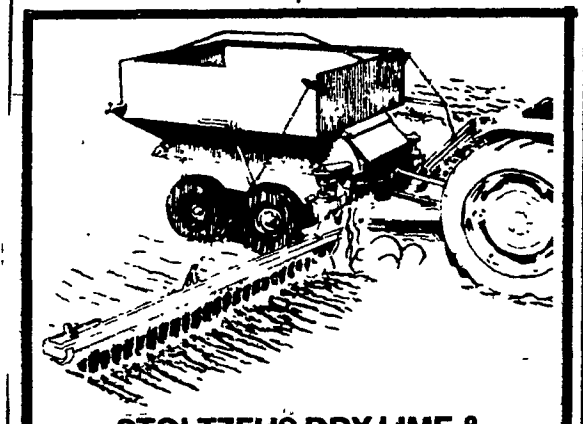
NEW IH TRACTORS & EQUIPMENT AT OLD PRICES



Farmall 1086 diesel w/cab, 20.8x38 tires	$28,950
IH 84 hydro diesel w/2250 loader	**$18,650**
(Also 484, 584, 684 diesel tractors at special **OLD** price.)	
IH 435 baler w/thrower	*$7,995
IH 445 baler w/thrower	*$8,995
IH 720 harvester w/grass head	$6,695
IH 830 harvester w/3 row corn head	*$10,750
IH 1250 grinder mixer	$6,225
IH 595 tandem spreader, 370 bu. capacity	$6,595
IH #80 snow thrower	$1,865

(Rebates are available on machines marked with an asterisk.)

We ship parts by UPS daily
C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419



STOLTZFUS DRY LIME & FERTILIZER SPREADER

Most accurate spreading available.
Truck mount or tractor drawn.

Distributors for the complete Willmar line spreaders, tenders, bucket loaders, etc.

We stock spreaders and parts.

C.U. STOLTZFUS MFG. INC.
Morgantown, Pa. 19543
Ph: 215-286-5146

GOOD USED EQUIPMENT

IH 570 manure spread SOLD
Used Long mod. 910 diesel tractor, 710 hrs., very good cond. $7400
Oliver 770 diesel tractor, tricycle front end, good cond.
IH 3 btm. semi-mtd. fast hitch SOLD
IH #710 4 F auto reset plow
1 Farmall M
1 Farmall H
Farmall 656 diesel hydro
Farmall 504 tricycle front end, gas engine, equipped w/loader
Farmall M w/power steering & live hydraulics
Used IH cub cadets

IH 1440 axial flow combine w/1150 hours, excellent condition.

Open House Coming March 4, 5, 6

AMCO NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.
RD2, New Ringgold, PA
717-943-2367

MF Massey Ferguson — WF Willmar

USED COMBINES RECENTLY TRADED

1979 760 V8 w/new 18' grain head & 63 corn hd., hydro, $48,700
1979 760 w/14' grain hd. 63 corn hd., hydro $42,800
1978 750 Turbo 6, $39,400
1977 750 14' Grain hd, 44 corn hd, $38,700
1978 540 w/13' grain & 43 corn hd. $32,800
1977 8800 White hydro w/4 or 6 row corn hd & 13' grain $39,700
1977 6600 JD w/443 corn & 13' grain, hydro. $39,700
1974 760 hydro Turbo 6, w/63-0 corn hd., 14' grain hd. $26,400
1978 510 w/13' grain & 44 corn hd. $31,700
1977 510 w/13' grain & 44 corn, $28,400
1971 510 w/13' grain hd & 43 corn hd. $18,800
1972 410 w/13' grain, $11,700
1971 300 gas, w/13' grain & 2 or 3 row corn hd., $12,900
1976 1400 NH hydro 4-row corn hd. 13' grain, gas, $26,700
975 NH w/13' grain, 2 or 3-row corn hd - gas, $11,700
525 Oliver w/11' grain & 2 row corn, $8,750

USED TRACTORS

424 IHC w/1501 Loader, $4,800
630 JD Tricycle, $3850

MISCELLANEOUS EQUIPMENT

New Lamco 16' forage box w/new 10 ton tandem running gear $4,650
AC Forage box w/8 ton gear, $2,350
2 45 JD Combines w/10' grain & cabs, $2,850 each
3490 MM Combine w/11' grain hd. $1,850
1 Model 40 JD Combine, $675
New Fox Brady Machines
6354 4-wheel drive chopper w/air, cab
Model 1800 Brady fold up chisel plow
Model 3270 Brady fold up field cultivator
Model 2310 Fox Chopper, used 1 yr. $3,650
(2) 6 btm. Int. Plow $1200 ea.

USED PLANTERS

5400 White Plantaire, 4-row, dry fert., no- till, insect., $4,800
5400 White Plantaire, 6 row, used 250 acres $7800
400 IHC Cyclo, 6-row, no-till $3,850
1 600 AC 6-row no-till w/monitors

NEW MISCELLANEOUS

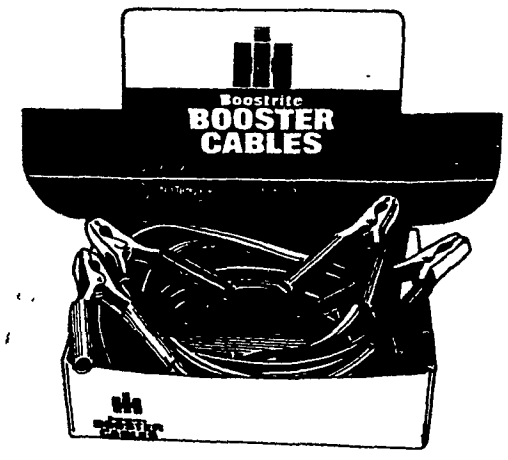
1 725 MF Haybine, extra 10% off
925 MF Haybine, extra 10% off
124 MF Baler, extra 10% off

Fast next day parts shipment to your door via UPS.

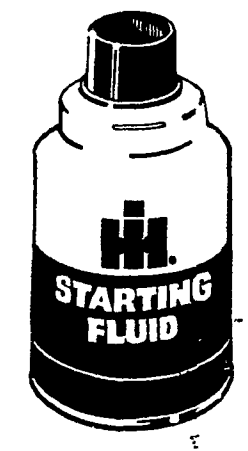
GUS FARM EQUIPMENT, INC.

Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

IH Booster Cables



549087CI - 12 ft., 8 gauge
List $14.50 Sale $9.99
549293CI - 12 ft., 6 gauge
List $22.00 Sale $15.50
549294CI - 16 ft., 4 gauge
List $29.00 Sale $20.25
549088CI - 20 ft., 4 gauge
List $33.00 Sale $23.75



Starting Fluid

In aerosol cans for all makes and models.

$1.20

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Radio Controlled Trucks For Better Service

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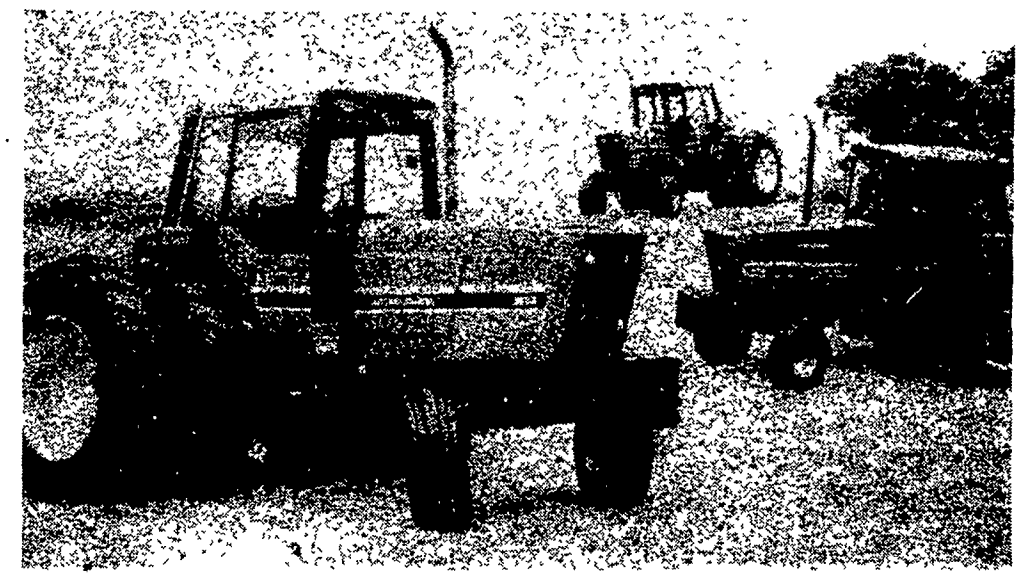
TAKE ADVANTAGE OF LOW HOOBER PRICES!

DON'T WAIT UNTIL SPRING — USE TODAY'S FACTORY PROGRAMS TO BUY A NEW TRACTOR OR COMBINE AND SAVE BIG $ OVER 1982 SPRING PRICES



FACTORY PROGRAMS HAVE NEVER BEEN BETTER - TAKE YOUR PICK!

COMBINE PROGRAMS

1. Waiver of Finance until Sept. 1, 1982 (Corn & Soybean Machines) with approved IHCC financing.

OR 2. Pay Cash Now — GET AN EXTRA CASH DISCOUNT.

TRACTOR PROGRAMS

50 Series, 30 Series and 86 Series Tractors:

1. Waiver of Finance until June 1, 1982 with approved IHCC financing.

OR 2. 13.5% for 36 Months with approved IHCC financing.

OR 3. Pay Cash Now — GET AN EXTRA DISCOUNT.

84 Series Tractors:

1. Low Tractor Prices

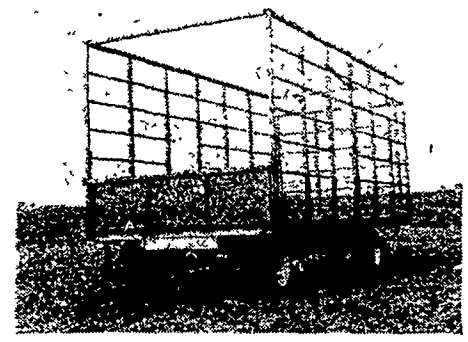
AND 2. Waiver of Finance until June 1, 1982 with approved IHCC financing.

KRAUSE ROCKFLEX DISKS PERFORM

ASK YOUR NEIGHBOR WHO OWNS ONE!

STILL SELLING AT SPRING 1981 PRICES

RUGGED STEEL BALE WAGONS



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In PA Area Codes 717 and 215 Ph: 800-732-0017
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YOU'LL BE SURPRISED!

COMPLETE SPRAYER HEADQUARTERS

- ★ FMC-BEAN - High Pressure Pumps, Air Blast Crop Sprayers & Accessories.
- ★ KUKER - Field Sprayers. Saddle Tanks. Chemical Incorporation.
- ★ DELAVAN - Pumps, Fitting, Nozzles and Accessories.
- ★ JOHN BLUE - Field Sprayers, Pumps, Dry Spreaders, Fumigators.

WE STOCK PARTS

RECONDITIONED COMBINES

5373 MF 300 w/2 Row Cornhead 13' Platform
6098 NH 975 Gas w/2 Row Cornhead & 13' Platform
7098 1978 New Holland TR-70 780 Hours, Ford Diesel Engine, Gear Transmission, Air, Straw Chopper. 4 Row Narrow Cornhead & 15' Platform
5742 1976 IH 915 Hydrostatic, Diesel, 1000 Hours
7223 JD 3300 Diesel w/13' Grainhead
7222 MF 510 Combine Diesel w/6 Row Head & Platform
6817 IH 1460
7138 IH 915D
7104 IH 815D w/763 Cornhead & 13' Platform
7244 IH 815D, Hydro, 1899 Hrs.
7142 IH 715D 325 Hrs.
7236 IH 315 w/327 Cornhead & 13' Platform
6126 IH 503 - C w/430 w/N Cornhead & 13.5 Platform
7158 AC F w/A330 Cornhead & 13' Platform

JUST TRADED
IH 1440 Axial Flow
IH 1460 Axial Flow

USED SPREADER

7181 IH 540 Manure Spreader 175 Bu.
IH 540 Manure Spreader 215 Bu w/Top Beater
7339 IH 550 w/Hyd. Endgate

USED TRACTORS

7226 IH F1586D, w/cab
6432 IH F1586D w/Cab
6594 IH 4366 4WD
7302 IH 1486D w/Cab
6580 IH F1086D w/Cab
7273 IH F1066 D Hydro
7287 IH 186D Hydro, 250 Hrs.
7169 IH F806D
6452 IH F806D
6186 IH F656D Hydro
7073 IH 1574 Gas Utility
7292 IH F544D Hydro
7199 IH 504G
7266 IH 350 w/Loader
6687 IH Farmall H
7059 IH Farmall M
6526 IH 125C, Crawler
7009 Deere 4630 Duals & Cab, 1605 Hours, Powershift
7025 Deere 4620
7305 White 2-155 w/Cab
7183 Steiger Cougar III ST-251
7173 MF 1085 w/Loader
7275 Oliver Super 88 w/Belt
7091 JD 4620 w/New Cab
7290 JD 730D
7363 IH F886D
7337 Steiger Wildcat ST-210

12 ROW NO-TIL PLANTER

Kinze Folding Tool Bar w/12 Deere Plateless Units, used 2 seasons

USED SPRAYERS

6581 Kuker Saddle Tanks 520 Gal.
6489 John Blue 310 Gal. Trailer New Pump
6928 Century Saddle Tanks 600 Gal.

USED PLOWS

7198 IH 720 6F 18" on Land
6982 IH 710 6F 18" on Land
6373 IH 700 5F 16"
7038 Glencoe Soilsaver 17 Shank
6493 Glencoe Soilsaver 11 Shank
7026 Glencoe Soilsaver 7 Shank
6470 IH 540 4F

USED PLANTERS

6654 IH 400 Cyclo 4 Row
3288 IH 400 Cyclo 8 Row Narrow
6475 IH 400 Cyclo 4 Row Wide
6547 IH 500 Cyclo 6 Row Narrow Mounted
9903 Deere 1300 4 Row Wide
2414 Deere 494 4 RW Wide Deere 7000, Plateless, 8 Row Narrow

USED DISK HARROWS

6033 A/C 4500 20' Offset Disk
4969 Miller 12' Disk, Rebuilt
6651 Deere 210 Disk 12'
6021 Krause 1928 Rock Flex 25'
5828 IH 470 21' Disk
5440 J.D. KB Disc Harrow
6798 IH 350 Disc, 11'
7075 Krause 3209, 19'
7049 Krause 2413, 23'
6933 JD T220, 18'
6972 JD 12' Offset
7157 Sunflower G2, 12'
6584 Sunflower 29, 25'
7184 Krause 2413, 23'
7304 Krause 1924, 21'
4544 JD 330, 25'
7323 Krause 2242, 12'
7360 JD 210

USED GRAIN DRILLS

6975 IH #10 16x7 w/grass seed
6921 IH 620 Soybean Drill 24x6 Plain

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Radio Controlled Trucks For Better Service

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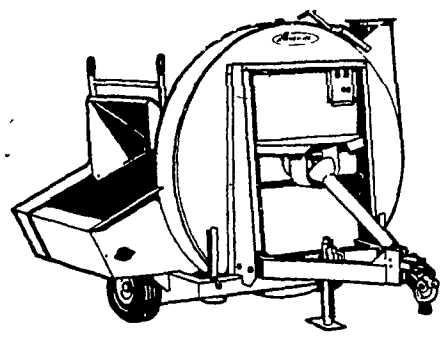
FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

February Specials...

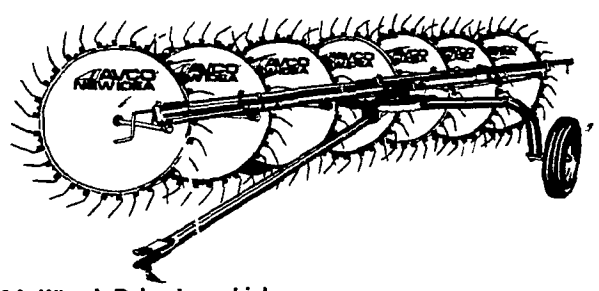
NEW IDEA MODEL 621 FORAGE BLOWER



New Idea's 621 Forage Blower is a rugged, high capacity model for better performance than ever before. It features a husky 57" fan for medium to large operations. Comes with a standard adjustable tongue that makes tractor hook-up fast and simple...

FEBRUARY SPECIAL PRICE $1,700

NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

FEBRUARY SPECIAL PRICE $1,150

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

AVCO® NEW IDEA

SPECIAL OF THE WEEK

SEE US AT DAIRY DAY WITH THE NEW EXECUTIVE COMPUTER FEEDER IN OPERATION!

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
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Ph: 717-299-2536

VERMEER — New Vermeer Balers Rakes — Bale Unrollers

MARTIN MANUFACTURING COMPANY — New Martin Spreaders Gates and Pumps

NEW EQUIPMENT:
(2) Vermeer 504F Balers
11 Scranton Bale Feeders
Vermeer & Scranton Bale Movers
165 Deweze High Lift Bale Mover
Haybuster Big Bale Buster (For Mulching Big Round Bales)
Martin S1263 Spreader

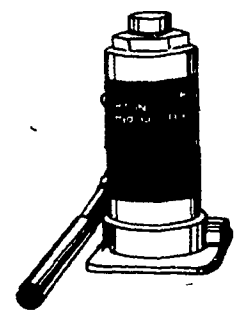
USED EQUIPMENT:
1 Vermeer 504F Baler
1 JD PTO Hay Rake
1 MF 9' Haybine
1 Hawk Bilt 257 Tank Spreader
1 Brady Flail Shredder

RED WING FARMS
RD #1378, Fleetwood, Pa. 19522
215-944-0791
or 215-944-9583

John Deere Spring Sale

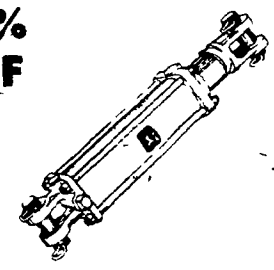
10% OFF

Choose commercial duty or homeowner model high-pressure washers



John Deere hydraulic jacks from 1½ to 20 ton capacity from

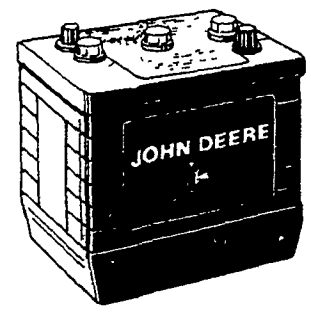
15% OFF



John Deere field-approved double-acting hydraulic cylinders. from

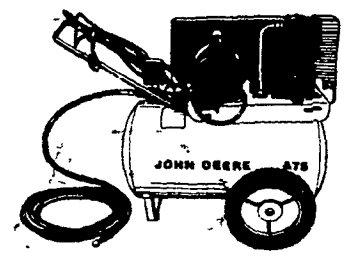
John Deere automotive and light truck engine oil filters.

15% OFF



Long-lasting John Deere batteries for car, truck, boat, lawn tractor, etc

$10.00 OFF w/old battery



Portable ¾- to 2-hp oil-type John Deere air compressors

10% OFF

USED EQUIPMENT

JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC80 mower $895
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 4R #56 Corn Planter $1450
IH 6R Air Planter w/dry fert.
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
JD 4430 Dsl. Tractor
JD 4020 Dsl. Tractor

Don't Miss Our 1982 Annual February Plow Sale

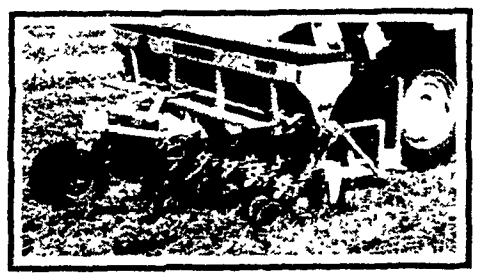
Store Hours:
Mon. thru Thurs. 7:30 A.M. to 5:00 P.M.
Fri. 7:30 A.M. to 8:00 P.M.
Sat. 7:30 A.M. to 12:00 Noon

JOHN DEERE — Nothing runs like a Deere®

WENGER IMPLEMENT, INC.
THE BUCK, PA 717-284-4141

HAYBUSTER

New Semi-Mounted No-Till Drill



- Seeds anything from alfalfa to soybeans, including grasses.
- Very maneuverable - seeds 10'-8", 8" spacings.
- Ideal for double-cropping and pasture seeding.
- Triple disc openers - coulter in front of a double disc to penetrate heavy residue. Single or dual packer wheels.
- Accurate seed rate is provided by meter control with infinite adjustment.
- Standard ballast tanks add up to 1000 lbs. of extra weight to penetrate no-till fields.

No-Till Saves Tractor Time And Valuable Fuel
Leaves More Moisture And Conserves The Soil

STANLEY'S FARM SERVICE
RD Box 46, Klingerstown, PA
717-648-2088

Ford Tractors Equipment — AVCO NEW IDEA — HESSTON FARM EQUIPMENT — WE

New Tractor Specials
4600 Ford
52 h.p.
$12,750
5600 Ford
60 h.p.
$14,600

USED TRACTORS
Ford 6600 Dsl.
Ford 3000 Diesel

USED TILLAGE EQUIP.
Oliver 5 Btm. auto reset plow
White 508 4B 18' Auto plow
MF 5B Semi-Mtd.
Ford 246 12' Offset Disc
Dunham Lehr 12' Cultimulcher
Kewanee 14' Cultimulcher

USED HAY TOOLS
Hesston PT10 Windrower
NI 290 Mower Conditioner
MF Dyno Balance Mower
Fox SPF Fg. Harvester
NH Bale Elevator

MISCELLANEOUS
NI #218 Spreader
Grain Chief 450 Dryer

COMBINES
White 8700 (1980)
MF 410

USED PLANTERS
(2) White 5400 4R
IHC 56 6R
IHC 400 Cyclo 6R
IHC 455 4R

STANLEY'S FARM SERVICE
RD Box 46
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FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

MESSICK FARM EQUIPMENT

See The
NEW INTERNATIONAL SERIES 88 TRACTOR

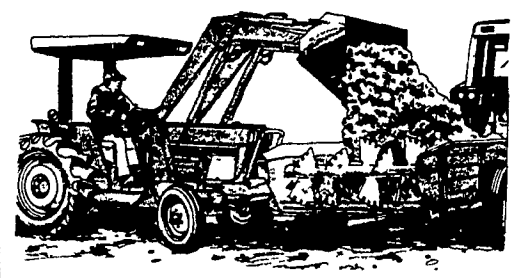
110 HP

3688

WAIVER OF FINANCE TILL JUNE 1 1982

Let Us Give You A Demonstration

INTERNATIONAL 584 TRACTOR/2250 QUICK-ATTACH LOADER



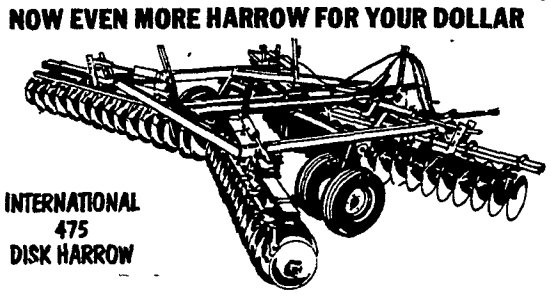
DEMONSTRATOR - MUST GO

TILLAGE HEADQUARTERS

- PLOWS - 3 & 4 & 5 BOTTOMS
- VIBRA SHANKS - 8 to 18 Foot
- CHISEL PLOWS - 7's, 9's, and 11's
- DISK HARROWS

In Stock

NOW EVEN MORE HARROW FOR YOUR DOLLAR



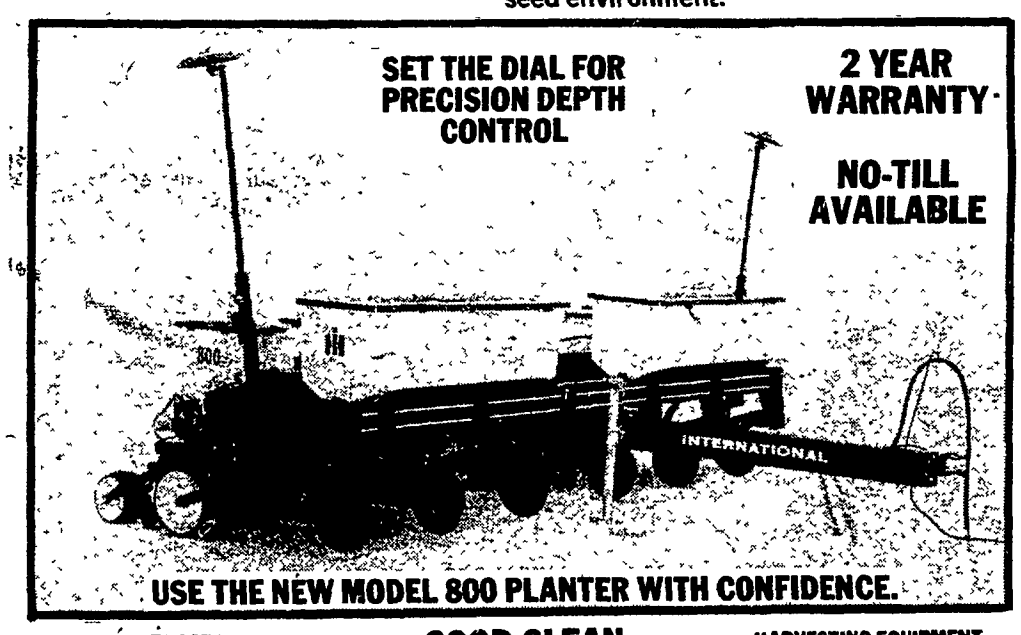
INTERNATIONAL 475 DISK HARROW

17 Ft. Folding Wings, 9.5L Flotation Tires, Heavy Duty Disk Blades, Cylinder & Hoses, Furrow Fillers

Early Riser Planters

NEW FROM INTERNATIONAL

- ★ Featuring gentleness with accuracy.
- ★ 4 & 6 row in stock and ready to go.
- ★ The row unit is designed to create an ideal seed environment.



USE THE NEW MODEL 800 PLANTER WITH CONFIDENCE.

TRACTORS
IH Farmall M Tractor
IH 806 Tractor
Oliver 77 Tractor
IH 444 D, 3 pt. Hitch
IH 706 D, Tractor, 3 pt. Hitch
IH 686 D Excellent
IH 886 D Tractor, Cab, Nice
IH 1566 Tractor, Ex. Cond.

HAY EQUIPMENT
NH 1469 Self Propelled Haybine, Excellent Cond.
NH Model 850 Round Baler
IH 37 Baler w/Thwr.
NH 275 Baler w/Thwr.
NH 489 Haybine, Ex.
NH 276 Baler w/58 Thwr.
JD 1209 Mower Condition
IH 990 Mower Condition
IH 7 ft. Sickle Bar Mower, Good Condition
NI Hay Rake
AC 303 Baler (Excellent)
MF #3 Baler
IH Model 15 Rake

PLANTERS
JD 494A 4 Row Planter
IH 56 2 Row (Perfect Condition)
Ontario Grain Drill 13x7
IH 251 Fast Hitch Planter
Tye No-Till Drill, 13½ ft. wide

GOOD CLEAN USED EQUIPMENT

TILLAGE EQUIPMENT
JD 10 Ft. Cult. Mulcher
Oliver 3 Bottom Plow
IH 531 Plow
IH 9A Disc Harrow
JD KBA Transport Disc Harrow
IH 450 Plow, 3 Bottom Auto Reset
IH 37 Disc Harrow 11 Ft. 6" Cut
Brillion 10 Ft. Packer
Brillion 12 Ft. Culti-Mulcher
Brillion 16 Ft. Transport Harrow

SPREADERS
NH 362 Tank Spreader
NH 510 With End Gate
NH 327 Spreader (Nice)
New Idea 175 Bu. Single Beater
New Idea 215 Spreader, Used 2 Loads
NH 519 Spreader, Hyd. Gate
NH 790 Tandem Axle, Real Nice Top Beater

HARVESTING EQUIPMENT
NH 1400 Combine with 2 Corn Heads, 1 Wide, 1 Narrow, 1 13 Pt. Platform, Ex. Cond.
IH Model 234 Mtd. Corn Picker
NH 770 R2 Corn Head
NH Self Propelled 818 Diesel Harvester
IH 650 2 Row Cornhead and Pickup Attachment
Grove Forage Box Wagon, Ex. Cond.
1880 N3 Corn Head
NH 36 Chop Chopper
MC 6 Row Stalk Shredder, Cut 40 Acres

SKID LOADERS
NH L425 Skid Loader, Excellent Cond.
Skid Loader Trailer, Tandem Axle With Brakes & Lights
NH 775 D Skid Loader, 350 Hrs., Demo. SAVE $$$

MISCELLANEOUS
Several Used Cub Cadets
Myers 7 Ft. Snow Plow, Fit. Tractor or Truck
200 Gal. Trailer Sprayer 12 Ft. Gandy Applicator

WAIVER OF FINANCE ON NEW & USED SPREADERS & GRINDER MIXERS TILL JULY 1, 1982

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

VISA

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt; Water Pumps. Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate; IN STOCK for tractors A, B, C through 1586, also for most models of IH combines.

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons. Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee. We have parts needed for TA repair in stock at prices which will save you money. Shop is available for complete TA installation or split the tractor yourself and send the center housing to us. **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory.**

Selling parts from the following:
Please have part no. when calling if possible.

Quality Reconditioned Engine Parts
We have blocks, cranks, and heads in stock from tractors we have salvaged which have been reconditioned by the most precision-oriented machine shop in the county. We do not sell weld-repaired parts. If you want new quality parts at a used parts price, we can help you. Parts are sold w/a 90 day replacement warranty.

Tractors - IH 1066, 806, 706G, 616D, 450D, 460, 340, 300, M, SM, W-6 & A. JD 520, 2020D, 60, A, B. Oliver 1555, G-wfront, year round cab.
Combines - IH 203. JD 30 & 55, MF 35, Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers. MF 510 G Quick Tach.
Corn Heads - IH 429 WN, 430, 228, 227, 328 WN

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

J. EDWARD LEAMAN

RD #1, Box 474 Willow St., PA 17584
717-464-2874

COME TO WHERE THE MIXERS ARE IN STOCK

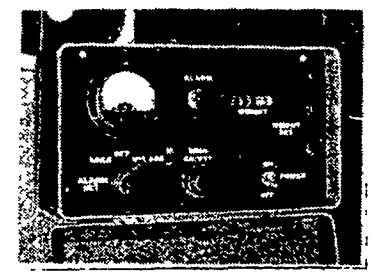
Make every bite right.

Combine Ensilmixer® feed mixer, with scales, and a Jamesway® TMR system.

You can increase production. Reduce feed costs. And improve labor efficiency. All, when you use an Ensilmixer feed mixer, with scales, by Oswalt® to round out your Jamesway Total Mixed Ration (TMR) feeding system (including silage distributor-unloaders, conveyors and cattle feeders). Or, use it with any mechanized feeding system. Whether you prefer the stationary, trailer-mounted or truck-mounted model, it's a real profit-building management tool.

Unique mixing pattern blends feed thoroughly. Three augers move feed from front to back and side to side. Reverse flighting at both ends lets feed fall freely for recirculation or discharge by the bottom auger. Uniformly mixes even partial loads.

Precisely weighs ingredients. Accurate weighing means consistent, balanced rations; eliminates waste. Lets you calculate the amount of feed needed and mix that much. Weigh bar system is standard, electronic scales optional.



That's why the Ensilmixer feed mixer, with scales, and TMR feeding system are right for you as well as your cattle. And, can help make farming just a little bit better. Ask your Jamesway Power Choring dealer.

We Have Models In Stock - Available At:

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA
215-273-3131 — 273-3737

BUTLER® JAMESWAY® Ensilmixer® feed mixer from JAMESWAY®

The performance leader ... making the good life better

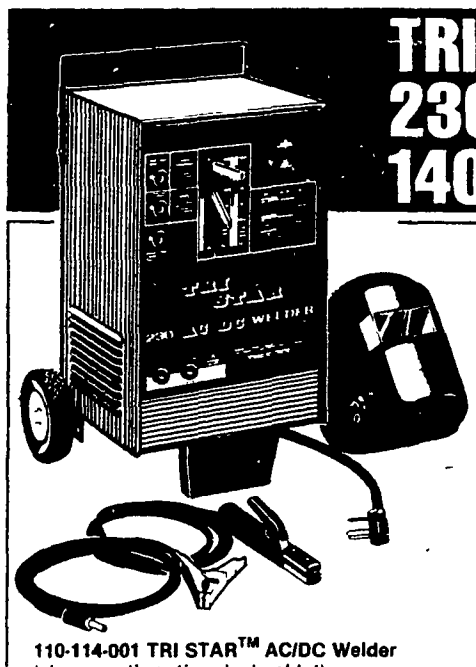
CENTURY

MARCH Weld-O-Rama Sale!

ENDS MARCH 31, 1982

FARMERSVILLE EQUIPMENT and CENTURY MANUFACTURING CO. COMBINED TOGETHER TO OFFER YOU THE BEST SALE OF THE YEAR ON CENTURY PRODUCTS

TRI STAR™ 230 AMP AC 140 AMP DC WELDER



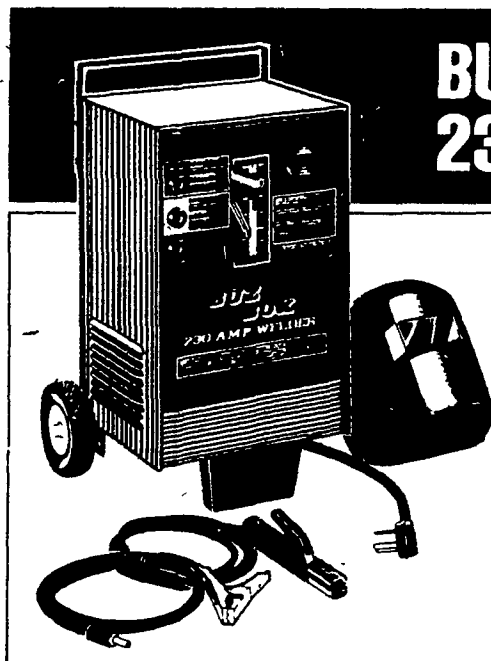
110-114-001 TRI STAR™ AC/DC Welder
(shown with optional wheel kit)

SAVE $110.00
Was $399.50 Now $289.50

- Up to 100% Duty Cycle
- Quick Twin-Grip Amperage Control
- Operates all types of AC and DC Electrodes, Including Low Hydrogen
- Optional Wheel Kit Available
- Helmet, Cables and Accessories Included

CENTURY

BUZ BOX 230 AMP WELDER



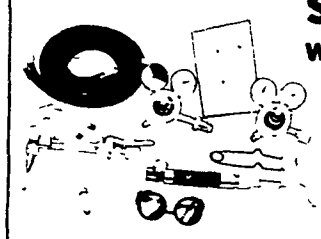
110-110-001 Buz Box AC Welder
(shown with optional wheel kit)

SAVE $50.00
Was $209.50 Now $159.50

- Up To 100% Duty Cycle
- Quick Twin-Grip Amperage Control
- Operates All AC Electrodes, Including Low Hydrogen
- Optional Wheel Kit Available
- Helmet, Cables, and Accessories Included

CENTURY

HEAVY DUTY COMBINATION WELDING and CUTTING OUTFIT



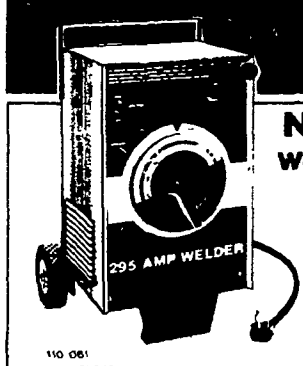
113 - 005 - 000
Heavy Duty Outfit

SAVE $90.00
Was $249.50 Now $189.50

- Cuts To 3" Thick
- Operates on Both L P Gas and Acetylene
- Heavy Duty Brass Regulators
- Includes Spark Lighter, Goggles, and Simplified Instructions

CENTURY

295 AMP HEAVY DUTY DIAL WELDER



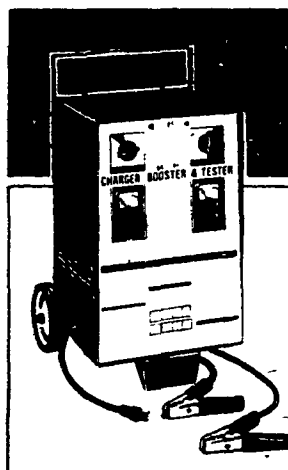
110 061
AC WELDER

NOW SAVE $130.00
Was $329.50 Now $199.50

- Up To 100% Duty Cycle
- Patented Dial Amperage Control
- Operates All AC Electrodes Including Low Hydrogen
- Heavy Duty Transformer Prevents Sticking
- Optional Wheel Kit Available
- Helmet, Cables, and Accessories Included

CENTURY

80 AMP CHARGER, BOOSTER, AND BATTERY TESTER



Model 141-066-001

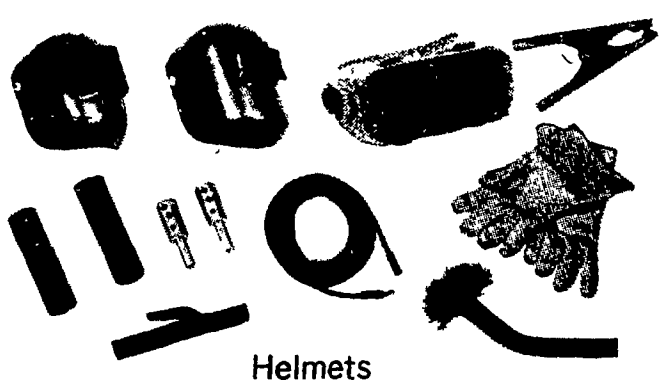
SAVE $117.00
Was $366.50 Now $249.50

- Four Products in One!
  Electronic Hydrometer and Battery Tester
  Alternator Tester
  Heavy Duty Battery Charger
  Starter Booster

Plus—
- Three-Way Adjustable Handle
- Multi-Position Switch and Two Hour Timer

CENTURY

SAVE 10% ON ACCESSORIES



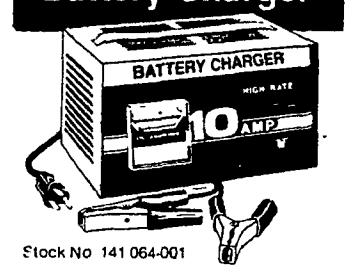
Helmets
Goggles • Gloves • Clamps
Jacks • Cables • Electrode Holders
Welding Rods

$100.00 TRADE IN

For Any Arc Welder 180 Amps or larger on the Century 295 Amp AC/ 250 Amp DC Welder

Reg. Price..... $799.50
Less Trade in $100.00
Sale Price $699.50

10 Amp, 6/12 Volt High Rate Battery Charger



Stock No 141 064-001

SAVE $14.00
Was $52.95 Now $38.95

- Charges All Automotive Type Batteries
- Heavy-Duty Construction
- Automatic Reset Circuit Breaker
- Multi-Insulated Transformer
- Solid State Circuitry

CENTURY

★ We Will Ship UPS ★

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Located in the Village of Farmersville, Lancaster County
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Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.; Thurs. to 8 P.M.; Sat. till 3 P.M.

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

CUT, RIP 4x4 LUMBER

WITH **NEW 10¼"**
HEAVY-DUTY SAW

6460
POWERFUL
15 AMP MOTOR

Includes steel carrying case, combination rip saw blade, wrench, rip fence, auxiliary handle.

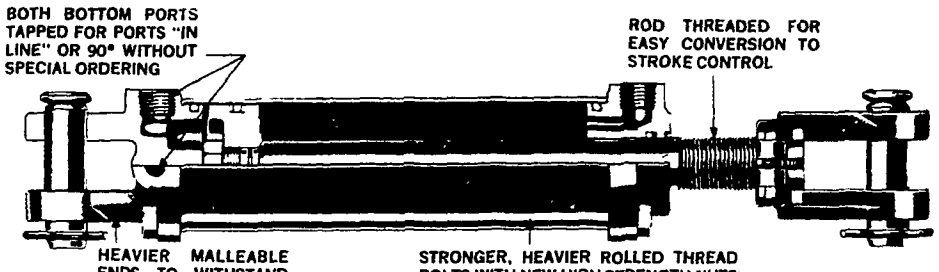
Reg. $329.00

MARCH SPECIAL $229.95

- All-Ball and Roller Bearings
- Serviceable...External Brushes
- Heavy-Duty Construction Throughout ...Strong — Non-Conductive Glass Filled Nylon Housing and Handle
- Quick Return, Heavy-Duty, Safety Telescoping Guard. Smooth, Easy Action

ENERGY HYDRAULIC CYLINDERS

TR SERIES, 20¼" C/C RETRACTED
8" STROKE

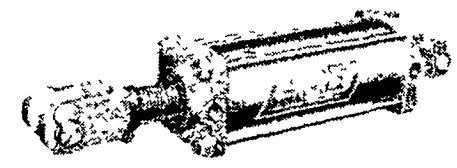

BOTH BOTTOM PORTS TAPPED FOR PORTS "IN LINE" OR 90° WITHOUT SPECIAL ORDERING
ROD THREADED FOR EASY CONVERSION TO STROKE CONTROL
HEAVIER MALLEABLE ENDS TO WITHSTAND HEAVIER IMPLEMENT REQUIREMENTS EASILY
STRONGER, HEAVIER ROLLED THREAD BOLTS WITH NEW HIGH STRENGTH NUTS TO REDUCE STRETCH UNDER "SHOCK LOADS"

3000 PSI

TR-3008 - 3" x 8" Cylinder
$49.95

TR-3508 - 3½" x 8" Cylinder
$59.95

TR-4008 - 4" x 8" Cylinder
$79.95

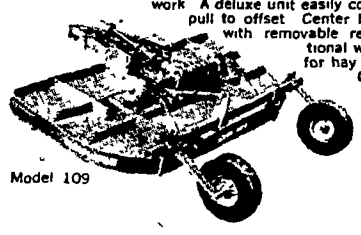


TR SERIES: 8" Stroke, 20¼" C/C Retracted, Threaded for Easy Addition of Depth Collars in the Field, 3000 PSI

Note: We now have a Weatherhead Coil-O-Crimp Hydraulic Hose Assembly System to Service you better. For all your Repairs and New Hydraulic Hose assembly Try us.

BUSH HOG *Rotary Cutter*

Model 109 cuts its way through demanding jobs with a powerful and efficient 9 foot swath. Available in either lift or pull, or as an offset unit for rugged orchard work. A deluxe unit easily converts from center pull to offset. Center hitch model comes with removable rear panel and optional windrow attachment for hay cutting. See us for Genuine Bush Hog Equipment.



Model 109

MODELS NOW IN STOCK

- RB60 - 5 ft. 3 pt.
- 206R - 6 ft. 3 pt.
- 207R - 7 ft. 3 pt.
- 306R - 6 ft. 3 pt., H.D. w/Slip clutch
- 307R - 7 ft. Pull Type, H.D. w/Slip clutch
- 109R - 9 ft. Pull Type, H.D. w/Slip clutch

SAVE DOLLARS NOW...
BUY YOUR NEW ROTARY CUTTER BEFORE MARCH 31, 1982

USED JOHN DEERE 1630 12 FT. PLOWING DISC

With New 24" x ¼" Blades, Cylinders and Hoses Included

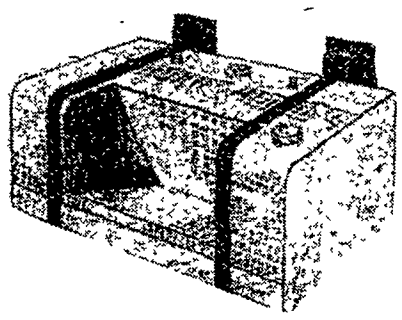
USED OLIVER 1855 DIESEL

With New Engine, This Tractor was Completely Rebuilt by us and is in like new condition. Stop in and see this Tractor.

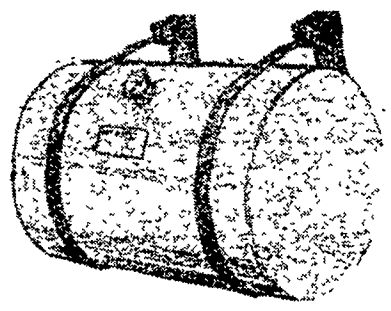
USED OLIVER TRACTOR PARTS

- Wide Front Axle Assembly 1550-1955
- 1655 Diesel Engine Block
- Hydra Power for 1600
- Reconditioned Crankshaft for 1755 Diesel
- 1600 Gas Engine Block

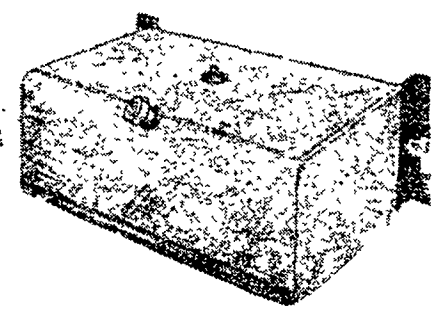
HARSH FUEL TANKS



50 GAL. STEP TANK — $380.00 w/Brackets



CENTER FILL MODEL
30 gal. - $223.00
40 gal. - $253.00
50 gal. - $273.00
60 Gal. - $293.00

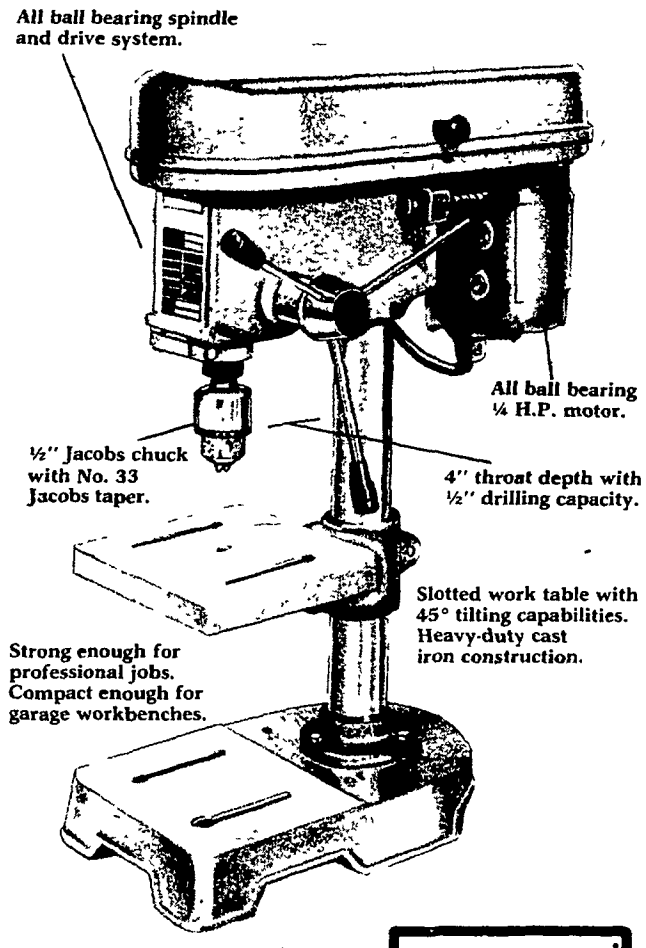


SCHOOL BUS TANK
30 gal. - $208.00
40 gal. - $233.00
50 gal. - $265.00
60 gal. - $290.00

Single Fuel Line Kit for above tanks: $36.00
Installation Charge: $25.00 per tank

FARMERSVILLE'S TOOL-OF-THE-MONTH SALE

3-SPEED HEAVY DUTY DRILL PRESS SPECIAL FEATURES


All ball bearing spindle and drive system.
All ball bearing ¼ H.P. motor.
½" Jacobs chuck with No. 33 Jacobs taper.
4" throat depth with ½" drilling capacity.
Slotted work table with 45° tilting capabilities. Heavy-duty cast iron construction.
Strong enough for professional jobs. Compact enough for garage workbenches.

DURACRAFT HAND & POWER TOOLS

Reg. Price $129.95

SPECIAL **$96.95**

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Located in the Village of Farmersville, Lancaster County
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Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.; Thurs. to 8 P.M.; Sat. till 3 P.M.

VISA

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

NEW FARM EQUIPMENT EARLY-BIRD SPECIALS

Prices Good Thur 3/20/82

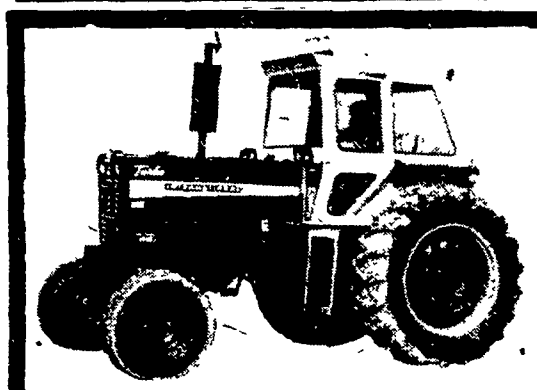
	LIST PRICE	SALE PRICE
Gehl MX135 Mix-All.	$10,175	$7,995
Gehl SL3010 Skid Steer Loader	$13,133	$11,200
NI 106 3 PT. Fertilizer Spreader 690 lb. Cap.	$675	$499
NI 404 Wheel Rake.	$1,505	$975

Used New Idea & Brady Manure Spreaders

USED LAWN & GARDEN EQUIPMENT

Snapper 30" Riding Mowers
Satoh 15 HP Beaver Dsl. Riding Tractor
16 HP Roper Tractor & Mower

CHAS. J. McCOMSEY & SONS
HICKORY HILL, PA.
(215) 932-2615



HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

GUARANTEED QUALITY USED TRACTORS

Would Sell Any Tractor w/or w/o cab IH tractors w/3 pt or fast hitch
IH 1456 w/factory cab dual hyd, dual pto
JD 4020 Diesel, Power Shift, diff. lock, fully equipped
New IH 986 w/cab, diff lock, 38 rubber loaded - latest model — SOLD
IH 966 late model w/38" rubber hyd clutch, 2040 original hours a real cream puff.
JD 4020 Diesel, power shift, 38" rubber, cab, clean
IH 666 diesel, WF, 38" rubber, real 1 owner — SOLD
JD 4020 diesel, SR trans, 38" rubber, diff lock, clean
IH 856 diesel, wide front, 38 ' rubber, turbo
IH 806 diesel, a very late tractor w/late style shift, 38" rubber wide front, 3 pt
IH 1456 fully equipped w/new T A
IH 986 - 38" rubber, 4 post roll guard 1 owner, 1200 hrs., clean
Farmall M w/wide front, heat houser As good as they come
MF 1130 Diesel w/multipower rebuilt 1 yr ago $5600
(2) IH 1206 WF dual pto, 3 pt new ta
IH 1256 nice, clean, original tractor
1970 JD 3020 D Side Console 38" rubber Clean local tractor
IH 1066 w/yr. round cab new rubber, TA & clutch, new last fall. Local tractor.
Farmall M with wide front
Farmall M w/wide front & PS
IH 806 gas wide front, nice
AC D17 gas, clean
AC D14 clean
MF 300 quick attach combine w/cab & air, very clean, 3 row narrow w/13' platform & pickup reel
7½' pulltype rotary cutter
Walsh pull-type Sprayer - complete
16' Brillion Spring harrow
IH 700 auto reset. semi mtd. plow 4x16
IH 2350 mountomatic loader
IH 37 10' disc
2 pull type Krause chisel plows, 1 10 or 12 tooth other a 9 tooth.
NH 354 grinder mixer, heavy pto & tires, long auger, hammers never turned Real nice $3300
Loader for IH 06 to 66 series tractor $1100

MISCELLANEOUS

Cab w/air to fit IH 06 to 56 series tra — SOLD — 00
Cab for 3010 to 4020
IH & JD rear & front weights
Duals for JD & IH 34' and 38"

Box 91 New Providence, PA. 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

TRACTORS

Ford 6000 D, 65 hp.
AC D14 $875
Ford 901 PS/3 pt. new tires
VAC Case w/wide front
IH 300
(3) JD Late A
(2) Farmall H $585, $750

MISCELLANEOUS

Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.
NI 213 spreader
NH tandem wheel spreader
IH 20' 3 pt. hyd. wing harrow $500

COMBINES

IH 205 2 heads
Gleaner C2 two heads
Gleaner C2 one head
Gleaner F two heads
1971 model $3000 spent on it in Fall '81
MF 300 $2000
MF 300 w/cab $2500
MF Super 27 Clean $850
MF 410 grain head, nice $950
AC 66 pull
IH 203 10', PS $2100
JD 30 auger feed, pull
IH 93 10' $2000
JD 110 14' disc $1150
(2)- JD 12' disc $950 ea.
IH 8' disc
NH 40' elevator
IH 700 7 btm. 16" plow $1200
IH 5 btm plow 16' $750
JD 5 btm plow 16" $975

COMBINE CABS

JD 105 w/air, will fit others
IH 403, late model, fits 15 series
IH 403, will fit 203, 91, 205, 315
MF 410, 300, 510
Gleaner L, M, C-2

LOADERS

IH loader off of 574
JD 45 loader
IH loader fits on H, M, 300 or 400

HAYBINES

IH 1290, 12' head
NH 460 $500
Hesston 12' hydro swing $1650
NH 1469 self propelled w/cab $2500
NH 479

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.
Dismantling 100 combines and 50 pickers for parts

KEITER'S FARM MACHINERY

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SALES * SERVICE * PARTS
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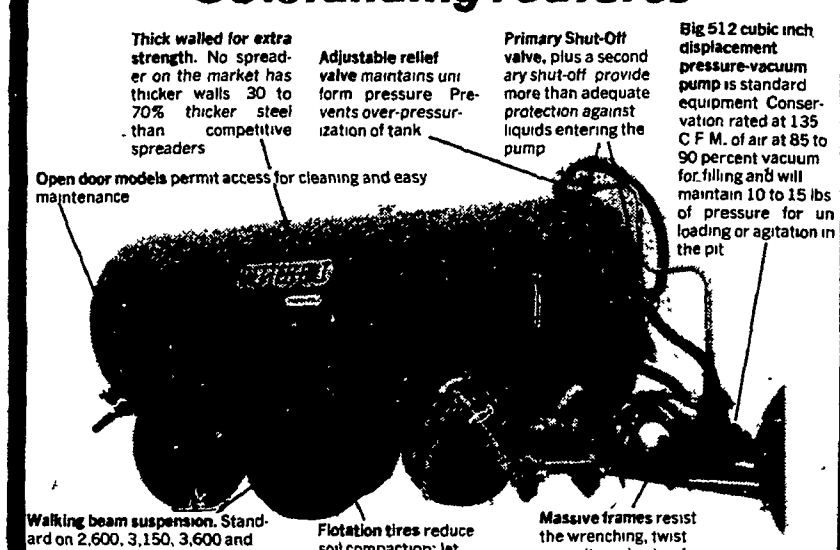
Outstanding Features


Thick walled for extra strength. No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure Prevents over-pressurization of tank
Primary Shut-Off valve, plus a secondary shut-off provide more than adequate protection against liquids entering the pump
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M. of air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance
Walking beam suspension. Standard on 2,600, 3,150, 3,600 and 4,600 gallon models (Optional on 1,500 & 2,100 gallon models) Front & rear wheels on each beam follow contour of the ground, provides a smooth level ride
Flotation tires reduce soil compaction; let you spread on soft ground early in season
Massive frames resist the wrenching, twisting, jolting shocks of hard field usage year after year

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

USED TRACTORS FOR SALE

1 - JD 4020, good cond.
1 - Ford 4000, good cond.
1 - MF 1155, 1 owner, cab, AM-FM Radio & CBM Air Cond., Heater, 1190 hrs. $15,750
All Diesels with wide front ends

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

COME ON IN!

DEALIN' DAY!

WE'RE READY TO DEAL ON THIS EQUIPMENT

USED MACHINES

JD 4430, sound guard (SOLD), new rubber
JD 4030 tractor 1975, w/enclosure, 2300 hours
JD 3020 tractor, narrow front end, repainted and overhauled
JD 4020 narrow front end, repainted and ready to go
JD 3020 tractor, rep (SOLD) and overhauled
JD 4020 wide front en (SOLD) painted and overhauled
JD 2020 gas, reconditioned
JD 3800 4" harvester, good cond.
JD 16 A flail chopper, reconditioned and painted
JD 1610 chisel plow, like new
JD 310 disk (SOLD)", exc. cond.
JD 230 disk (SOLD), reconditioned
JD 1240 4 row planter w/new fertilizer boxes
JD 1209 mower conditioner, good cond.

OXFORD GREENLINE, INC.

PACE

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215-932-2753 215-932-2754

Hours
7:30 A.M. - 5:00 P.M.
thru Fri.
7:30 A.M. - 12:00 P.M. Sat.

John Deere design, dependability and dealers make the difference

JOHN DEERE

LONG WENGER'S INC. LONG

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MYERSTOWN, PA 17067

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TRACTORS

FARMALL TRACTORS
1086 Cab - Air - Nice..... $15,900
1086 ROPS - Nice..... $14,700
1066 Cab - Black Stripe .. $11,500
856D WF - 3 Pt..... $9250
806D $6500
706D $4950

JOHN DEERE
4430 Cab - Air - Syncro... $17,500
4430 Cab - Air - Quad $15,500
4230 Cab - Air - Quad $14,500
4020 Cab - Nice $9500
4520 - Nice..... $9800
4320 ROPS - WTS..... $11,000
4320 ..... $11,500
4020 Powershift..... $7800
(2) 5010 ..... $6500
3020D $6500
730D..... Coming In
720D - WF - 3 Pt - Nice..... $3500
620..... $2500
MT $1350
2020D - Nice $5500

CASE
1370 - 20.8x38's..... $11,950
1070 Cab - PS $7800
770 PS - Nice $6350
1030 - 540 PTO $6900
(2) 930CK - Cab $6900
(2) 930CK - Standard..... $2800
830 CK..... $4000

TRACTORS w/LOADERS
Ford 800 - 4 WD..... $4900
MF 35..... $2500
IH 434 ..... $4000

FORD
9600 DP - Wts $8900
8600 ROPS - DP..... $8900
8700 ROPS - 1978 ..... $13,900
8000 Cab..... $7500
6000D $2900

TRACTORS - MECHANICS SPECIALS
Oliver 1800D - WF - 3 Pt ... $3500
JD 4030D - Quad..... $6900
AC D12 w/3 pt $1700
AC 190XT..... $4250
MF 1150D $5900
Farmall 806D..... $4650
(4) Farmall 706 G & D ..... $3250 - $4000
Farmall 560D..... $2700
Ford 9N $1100
Ford 800..... $2000
Case 930 Standard $1500
Farmall 826 ..... $5500

LONG
310 - New..... $6900
310C - New..... $6900

OLIVER
2050..... $6000
1955..... $8750
1855 - Cab..... $11,000
1650D ..... Coming In
OC3 Crawler $2000
2150..... $5500
1655..... $6900

ALLIS CHALMERS
D21 w/Cab ..... Coming In
190XT-Nice $5500
170 - 1973 ..... $5400
WD w/Wide Front..... $1350

MASSEY FERGUSON TRACTORS
1105 w/Duals..... $8500
175D..... Coming In
T030..... $1875
1130..... $6500

4 WHEEL DRIVE TRACTORS
Oliver 1800 3 Pt. & PTO.... $5900
White 4-180 - 3 Pt. & PTO. $18,500
IH 4166 - Nice - 3 Pt. & PTO $14,950
Ford 800 w/Loader - 3 Pt. & PTO..... $4900
Case 1200 — Drawbar Only $6000
Case 2670 - 3 Pt. & PTO .. $24,500
Long 610 - New - 3 Pt. & PTO $11,900
Long 560 - 3 Pt. & PTO $5,000
MF 1805 - 3 Pt & PTO & Duals $18,500
AC 5050 - Low Hours ... Coming In

CRAWLER LOADERS
Cat 941 ..... $16,900
Cat 933 ..... $8750
(2) JD 350 ... $6500-$7500
JD 450B w/9300 Hoe.. $14,900

OLIVER & WHITE MACHINERY
1750 Cab $500
Rollbar w/Roof .. $675
285 Field Cult - Pull - 18' $1875
3X 3 Pt..... $475

N.I. MACHINERY
Late 325 - 12 Roll..... $6500
325 - 8 Roll & Sheller $5500
Late 324 w/Sheller $4800
319 w/12 Roll.. $3000
311 w/Sheller.. $1650
12 Roll Bed for Pull..... $2850
(3) Mtd. Grinders $750
Pull Grinder ... $1675
(2) Mtd. Shellers. $950
(4) Pull Shellers.. $300-$1000
Pull Super Sheller Unit ... $1650

COMBINE CORN HEADS NARROW ROW
IH 833-743-733-429-329
JD 643-443-343-434-334-313
AC 630-430-330
Oliver 703N-541-531
MF 63-43-33-421-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30 - 4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22
JD 434-334-234-210-205-10-344
AC 440-435-240-238
Oliver 544-531-522-512
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

NEW HOLLAND MACHINERY
354 Mill $3850
352 Mill $2850
850 Round Baler..... $4500
479 Haybine... $3000
23 Blower..... $450
890 Chopper .. $3800
707 3 Pt 1 Row Chopper $1800
(35) Extra Harvester Heads
258 Rake $1875
Tandem Spreader $2850

A.C. MACHINERY
770 4X No Til Planter $2900
CII Combine Cab $650
Roto Bar Rake .. $800
3XSC Plows $150 & Up
720 Chopper w/2x30 & P.U.. $1850
Extra Chopper Heads

TRAILERS
1969 Great Dane 35 ton detachable .. $14,750
New 2½ ton tilt top..... $1650
New 2X 4 Ton... 1350
New 3x6 Ton... $2000

BACKHOES
Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab..... $17,500
(2) JD 310 ..... $9500
Case Hoe Atach $2750
JD 9300 Hoe Attach..... $5500
3 Pt. Backhoe.. $2400
IH Hoe Attach.. $1800

MISC. CONSTRUCTION
(40) Used hoe buckets ... From $150
(25) Loader buckets .... From $95
(8) Set forklift forks ..... From $300
(6) Winches..... Call

DUMPS - FARM
1974 Ford Louisville 18' Omaha Dump w/Cattle Racks Diesel $13,950
16' Steel Dump Body - Complete - Excellent..... $3750

J.D. MACHINERY
336 Baler & Ejector $3900
2500 7X18 on Land Reset Plow $6000
1450 6X18 Plow $3350
(2) 1450 6X16 Plow .. $2150 - $2950
2600 4X Reset Plow (New) $5500
RG4 4X3 Pt Cult. $895
(10) 2X Cult . $75 & Up
(2) 22' Hyd. Wing Field Cult - 3 Pt. $1750
19' Field Cult w/Wings - 3 Pt... $895
(2) 290 2X Cornplanters ... $495
2X Potato Planter $500
(2) 3X16 3 Pt. Plow ..... $475-$775
2X Pull Plows ..... $100 & Up
#5 Fodder Attach For Baler $495
55 P.T.O. Table Blower $350
38 Chopper $750
(2) 40 S.P. Combine..... $1600
FBB 17 Disc Drill..... $1850
KBA 24-28-32 Disc's..... $295 & Up
Cab For 45 Combine..... $650
(2) 43 Cornsheller ..... $200 & $500
(25) Extra Harvester Heads ..... Call
7000 6X30 Planter Loaded $9850
214 Forage Wagon $1750
RM4 Cult - New $2000
4x16 Semi Plow $1350

SKID STEER LOADERS
Case 1740 Diesel..... $6800
Melroe 500.... $3500

TRUCK TRACTORS
(2) 1974 Ford Louisville Diesel..... $8650

NI UNI SYSTEMS
701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
705 Diesel w/cab - nice
760 Chopper
4x30 Corn Head

M.F. MACHINERY
35 Combine - Pull Type $2500
1150 Cab - New $1850
1085 to 1155 Cab - New $2250

FORKLIFTS
JD 2010 ..... $5000
Int 340 ..... $4500
Yale 3000 Lb... $3500

COMPLETE RUNNING GAS & DIESEL ENGINES
50 On Stock - Call

I.H. MACHINERY
720 5x20 Reset Plow $5000
700 6x16 Reset $2800
203 Combine w/2 Heads..... $1975
403 Combine Cab w/Air - Nice.... $1000
(3) 234 Sheller Units..... $950
F.H. Field Cult - 12' $695
2X Cult - From .. $100
53 4X 3 Pt Cult. $1200
2XFH Plows $400 & Up
Rollbar w/Roof .. $675
555 Chopper ... $750
Cub Spreaders From..... $500
18' Wing Disc - Rebuilt $3900
13'6" W Disc - Rebuilt... $1800 & Up
12' W Disc Rebuilt $1800
11' W Disc Rebuilt... $1600 & Up
8' FH Disc..... $750
5' Cub Disc From $350
480 25' Wing Disc $3900
#10 - 17 S.D. Drill..... $1800
2XFH Planter ... $400
Cub Snow Plows $250
Extra Chopper Heads
6x30 air planter - loaded..... $2900
4X Semi Plow..... $1350
2350 Loader... $2200
15' 3 pt. Chisel Plow $1495
56 - 4x Planter - Nice $1850

CASE MACHINERY
5X Reset Plow . $4900
1030 Cab - New $1850
Extra Chopper Heads

MISC. MACHINERY
Long 10' Offset. $3900
Wilbeck 12' Offset..... $4500
Bearcat 12' Culti-mulcher $2800
Knoble 14' Wing Harrow - 3 Pt ... $875
New Speeco 6'6" 3 Pt. Disc $495
New Round Bale Feeder $175
7'-10'-14' 3 pt. Spike Harrows... $395 & Up
Long Rollbars... $300
New Brute 8' 3 Pt. Blades..... $695
Waldon 10' Snow Plow $2500
Nesseth P.T.O. Manure Pump.. $3500
Mayrath 32' Elevator $650
Glenco 12' Pull Field Cult..... $1675
Terrain King 15' Wing Rotary ... $1950
1X Potato Digger..... $500
Brady 4X Stalk Chopper $1350
MM D Cornsheller $675
Hutchmaster 13' Offset Disc $4500
Athens 11' Pull Chisel Plow $1395
Assorted 1X Cult & Plows
Assorted Side Dressers
Spike Harrows ... Call
Spring Harrows .. Call
Corn Drags From $400
New 6' 3 Pt. Landscape Rakes $495
New 2x3 Pt. Plows $450
New 1200 Bu. Corn Cribs..... $795
Woodsaws . $500 & Up
New Landscape Boxes..... $350 & Up
230 Gravity Bins $525
Dunham 16' Mulcher $2250
Dunham 10' Mulcher $685
New 3 Pt. Seeders $395
EZ 16' Box 3 Beater & Roof - No Gear . $2500
Lamco 16' Box - 3 Beater & Roof - No Gear $2400
8 Ton Gears $550
10 Ton Gears ... $625
12 Ton Gears ... $975
(30) Sets of Duals
Lots of Harvester Heads To Fit All Makes
New 7 Ft. 3 Pt. Blades $235

FOR SALE: SPRINGING HEIFERS

CONSTRUCTION DUMPS
(2) 1974 IH & Ford Diesels w/9' Bodies - Air Brakes... $12,900

FORD MACHINERY
3000 Rollbar ... $275
4X Planter $1000
2X3 Pt. Cults ..... From $250
2X3 Pt. Plows ..... $395 & Up
3 Pt. Sickle Mower..... $495
3 Pt. Flail Mower $695

CONSIGNMENT AUCTION
MONDAY MARCH 29, 1982

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

SPERRY NEW HOLLAND

STARLINE

USED EQUIPMENT

N.H. 320 Baler w/thrower
N.H. 489 Haybine
(2) N.H. 479 Haybines
Hesston 1090 Mower Conditioner
N.H. 469 Haybine
Case 655 S.P. Mower Conditioner
Gehl 600 Harvester w/2 Row & Pickup
I.H. 350 Harvester 1 Row Head & Pick-up
N.H. 1880 S.P. Harvester w/New Style 3 Row Head & Pickup
A.C. D-17 Tractor w/Mounted 2-Row Picker
N.H. 1495 Haybine, Exc. Cond.
Grove Hyd. Drive Forage Wagon
N.H. 1469 Haybine S.P.
Several Good Used N.H. Engine Balers
D-17 Tractor
I.H. 46 Baler w/Engine
I.H. 430 Baler w/Engine
J.D. Transport Disc Cultipackers
A.C. 82-S Mower

L.H. BRUBAKER, INC.
350 Strasburg Pike
Lancaster, PA
Ph: 717-397-5179

NEW EQUIPMENT

IH 986 Tractor
IH 784
IH 684
IH 584
IH 84 hydro Tractor
#10 flail chopper $3700
Woods rotary cutter, 6' $900

USED EQUIPMENT

IH 544 diesel w/Kelly loader
IH 544 gas hydro, new engine $5800
IH 666 gas tractor
Ferguson tractor
Farmall A tractor
Farmall Super H, $900
Farmall 460 gas, w/2 MH corn picker
AC gleaner combine model CII 14' grain & 4 row corn head $7500
IH 205 combine
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3f trip, $300
IH 234 corn picker
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow, $1100
Brillion cultipacker, like new $950
2000 loader
5' rotary cutter, $400

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

Used Equipment

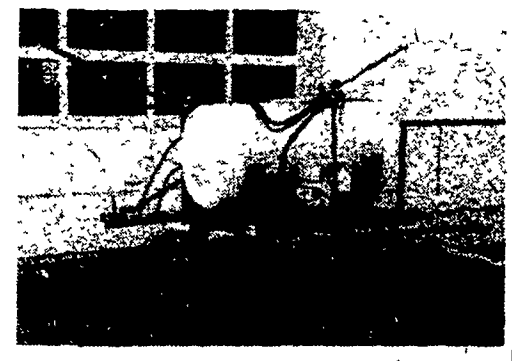
JD 1500 No-till Drill
JD 1250 6R-N Planter
Hesston 1010 Mower Cond.
IH 241 Baler
JD 790 Spreader

New Equipment

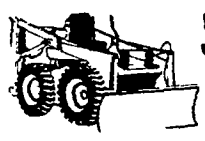
Utan/Dahlman Potato Planter
IH 400 Cyclo 4R Planter
Gehl 1400 Baler
Kuhn 10 ft. Power Harrow
Kuhn 15 ft. Power Harrow
Kewanee 15 ft. Rotary Hoe
NI 767 Forage Harvester
NI 768 3R W-N Corn Unit
Woods RM48C0 Mower
IH 3104 Rotary Mower

Hines Equipment
Rt. 22 Cresson, PA
(814) 886-4183
(814) 886-7239 after 7 p.m.

Fisher's Field Sprayers



Fiberglass or Poly. tanks.
Roller, Centrifugal or Piston Pumps
Parts and Repair Less 5% on Complete sprayer thru Feb. and March
Abram K. Fisher
25 Old Leacock Rd.
R.D. 1 Box 104
Ronks, PA 17572



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SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

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WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
JD 400, excell. cond., overhauled	$9,000

CRAWLER DOZERS

Cat D8 46A Series, real clean	$42,000
Cat D4 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan for D8	$1600
JD 350 6-way angle Blade New Undercarriage	$9200
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

JD 450 w/93 hoe	$14,500
JD 450	$9500
JD 450 w/ROPS, good	$12,000
JD 440 Dsl.	$6500
JD 2010 w/#95 hoe, ex. cond.	$7500
Cat 955H 60A	$12,500
Cat 933G, good	$9,500
Cat 933	$6500
IHC 500 4-in-1	$7000
IH 340 Dsl. 4 & 1 Bucket w/Ripper	$7000
IHC TD9	$8200
AC HD5	$3450
AC HD6G runs and operates	$4000
Case 350	$7500
Case 450, good	$9500
Case 750, good	$10,000

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Maintainer w/Frt. Blade Very Good	$2500
Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd. good	$14,500
Hough 30, 1 yd. good	$5200
Nelson 4x4	$3750

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S.A.	$3500
18 Ton Tag-Along	$3750
25 Ton Lacross T/A	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
2 Ton Tilt Trailer	$350
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices Call	

TRUCKS

1971 Int. Dump S.A.	$3500
1969 Ford Tandem Axle Dump	$6000
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy Dump S.A.	$3000
1975 Plymouth Fury 6 cyl.	$2000
1968 Tandem Axle Mack Dump	$5000
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¾ Ton	$450
Int. Tandem Axle Dump	$4250
1970 Dodge Van 14' w/Roll Up	$4,500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O.H.	$3000

ROLLERS

Fordlane Paver, ex. cond.	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 to 3 ton Virbra-Pac	$3400
1 to 3 ton Virbra-Pac	$2800
3 to 5 ton Huber Tandem	$5000

MISCELLANEOUS

'71 Ski Whiz 440 VG	$400
'73 Ski Whiz 440 VG	$475
AC Motorized Pan #260	$3,000
16' Dump Box	$1250
16' Dump Box good	$2450
5 ft. Rotary Cutter new	$495
Pavement Breaker 90 lb.	$350
Assorted Loader Buckets	
6 ft. Angle Scraper Blade 3 pt.	$175
Myers Snow Plow, Elec. Angle	$500
Davis Trencher 300+	$3000
Ditch Witch Model R65 Loaded w/Boring Attachment	$9500

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OUR LARGEST DUTCH AUCTION EVER!

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—USED EQUIPMENT—

ITEM	STARTING PRICE	DAILY REDUC.	PRICE ON 2/27
A-C Model A Combine with 12 ft. head	$2500.00	$ 5.00	$2385.00
Century Sprayer - 300 gal., new 8 roller pump, 35' 10 row boom	$1150.00	$ 3.00	$1081.00
Cobey Manure Spreader - 130 bu., 2 beater	$1175.00	$ 3.00	$1106.00
Ford Chisel Plow - 9 tooth, 3 bar	$1375.00	$ 3.00	$1306.00
Gehl FB87 Blower - PTO, 48" (Tag No. 1148)	$ 675.00	$ 2.00	$ 629.00
Gehl 600 Harvester with 2 row wide corn head (1139)	$1995.00	$ 4.00	$1903.00
Glencoe Soil Saver - 7 tooth with buster bar	$3595.00	$ 7.00	SOLD
Grove Unloading Wagon - 2 beater, 4 ft. sides (1116)	$1650.00	$ 3.00	$1581.00
Grove Unloading Wagon - 3 beater (Tag No. 1118)	$1125.00	$ 3.00	$1056.00
IH Riding Mower - 8 HP, 25" cut, rear engine	$ 585.00	$ 2.00	$ 539.00
John Deere Flail Chopper - 5 ft.	$ 650.00	$ 2.00	$ 604.00
John Deere Harvester with electric controls, 2 row narrow corn head, hay pickup	$3750.00	$ 7.00	$3589.00
John Deere Model 56 Riding Mower	$ 375.00	$ 1.00	$ 352.00
John Deere 12' Packer - large roll	$ 895.00	$ 2.00	$ 849.00
John Deere 10 ft. Pulvi-Mulcher	$1195.00	$ 3.00	$1126.00
John Deere 4 section Rotary Hoe	$ 495.00	$ 1.00	$ 472.00
King Wyse 28 ft. Elevator with motor	$ 550.00	$ 2.00	$504.00
Massey-Ferguson Riding Tractor with mower - 8HP, 32"	$ 650.00	$ 2.00	$ 604.00
New Holland Model 469 Windrower - 9'3" (Tag No. 1135)	$1350.00	$ 3.00	$1281.00
New Idea 750 Hay Conditioner	$ 150.00	$ 1.00	SOLD
New Idea 212-217 Manure Spreader - 146 bu., single beater, hyd gate (Tag No. 1184)	$ 995.00	$ 2.00	$ 949.00
New Idea 213-217 Manure Spreader - 176 bu., single beater (Tag No. 1200)	$ 995.00	$ 2.00	$ 949.00
New Idea 214-217 Manure Spreader (Tag No. 1173)	$1895.00	$ 4.00	$1803.00
New Idea Wheel Rake - 5-40" wheels (Tag No. 1125)	$ 750.00	$ 2.00	$ 704.00
New Idea 702 Uni Power Unit - with cab, gas engine	$6250.00	$12.00	$5974.00
Oliver Super 77 Tractor	$ 895.00	$ 2.00	$ 849.00
Owatonna 120 bu. Grinder Mixer	$2450.00	$ 5.00	$2335.00
Vicon Power Harrow - new teeth, 15 ft., folding wings, 3 pt., PTO drive	$2650.00	$ 6.00	SOLD

—NEW EQUIPMENT—

Arps AB350 Rear Blade - 8 ft., 3 pt.	$ 663.00	$ 2.00	$ 617.00
Bush Hog Box Scraper - 7 ft., 3 pt., with scarifiers	$ 770.00	$ 2.00	$ 724.00
Brillion BRS6302 Cultivator - 6 row, S tine	$2100.00	$ 5.00	$1985.00
Ideal Farrowing Stall	$ 220.00	$ 1.00	$ 197.00
Danuser 12 ton 3 pt. Log Splitter	$ 825.00	$ 2.00	$ 779.00
Four Star Hay Rack Wagon - 8' x 18', oak floor	$1450.00	$ 2.00	$1404.00
New Idea 109 Fertilizer Spreader - twin spinner	$1095.00	$ 3.00	$1026.00
New Idea 456 Round Baler	$9500.00	$12.00	$9224.00
RayTech Model 200 Calf Cart with head lock	$ 245.00	$ 1.00	$ 222.00
Pequea Model 250 Woodsaw	$ 850.00	$ 2.00	$ 804.00
Southeast 3 pt. Bale Carrier	$ 212.00	$ 1.00	$ 189.00
Toro Power Shovel	$ 99.00	$ 1.00	$ 76.00
Tri Star Bale Feeder - 8'	$ 194.00	$ 1.00	$ 171.00

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

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General Machine, Welding, and Repair
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Opens and closes curtains or windows automatically according to temperature.
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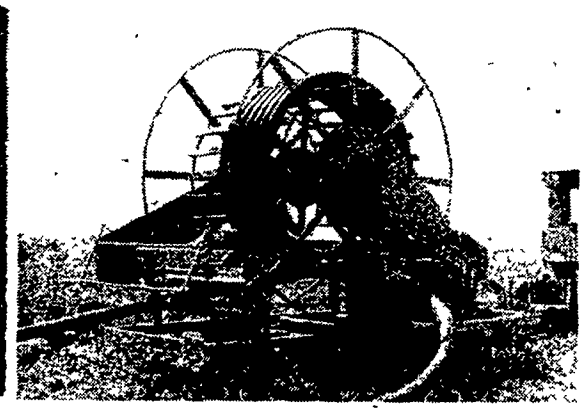
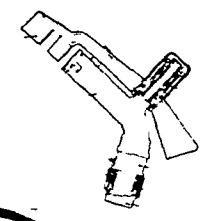
Vermeer Irrigation Traveler
MODEL SR-1200 $19,000.00



Now irrigate up to 9 acres of your crops in one setting with the Vermeer Model SR-1200 and up to 20 acres per day with 1" of water or effluent. This combination unit works together as winch and trailer. Set the winch at one end of the area to be irrigated and pull the trailer and position at the other. The trailer with the sprinkler is pulled through the field using the hose. The reel capacity is 1,200 ft. (optional 1,000 ft.) with a capacity of up to 450 gpm. A Wisconsin S-14D gas engine is used to turn the reel. Ease of operation and no hose loop to damage crops are just two reasons to consider the SR-1200 Traveler from Vermeer...innovators of irrigation products.

Also exclusive dealer for Wright Rain Tractor Driven Manurain Pumps and Manurain Sprinklers.
Call For Demonstration



TRIPLE H EQUIPMENT
Peach Bottom, Pa.
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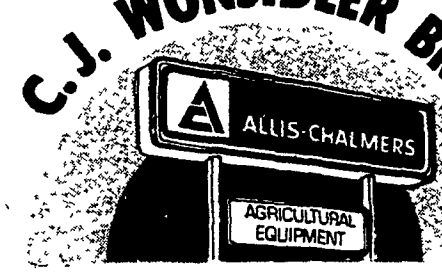
Vicon

AVCO NEW IDEA

C.J. WONSIDLER BROS.



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Rts. 309 & 100
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Mon.-Fri. 7:30 A.M. - 5:00 P.M.
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Sat. 7:30 A.M. - 4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

TRACTORS
AC 7050 w/cab, air & heat
AC 7030 w/cab, air & heat
AC 7020 PS D w/cab
AC 200 D
AC 190XT D w/cab
AC 5040 D
AC D19
AC D17 D
AC WD45 G
AC WD G
Farmall 560 D
Farmall 400
Farmall 460 D
Farmall M
Farmall H
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
Ford 3000 G
Ford 800
Ford 601
Ford 9N
White 2-50 D, like new!
Oliver 1850 D
Oliver 550
Oliver 500 D
Oliver 55 D
JD 3020 D
(2) JD 60
Case 630 w/loader
(3) Case 300
Case DV
Satoh Elk 550 w/low hrs.

COMBINES
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner FKS w/grain & corn heads
Gleaner AII w/13' grain & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner E w/10' grain & 238 corn heads.
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads
NI Uni-System 704 w/717 combine, 4-row corn head

TILLAGE TOOLS
White 3B 3 pt. automatic reset - like new!
JD 5B Semi-mt. Spring Trip
Oliver 6B Semi-mt. Spring Trip
AC 5B Semi-mt. Spring Trip
Bush Hog 1436 13' Disc, like new!
JD 13' Transport Disc
JD 12' Transport Disc
JD 10' Transport Disc
JD 9' Transport Disc
Oliver 252 11' Transport Disc
Brillion 13' Transport Culti-mulcher
JD 10' Transport Culti-mulcher

MANURE SPREADERS
(2) NI 213 Flail, 176 BU.
(2) NI 213 Single Beater, 176 BU.
(2) NI 213 Three Beater, 176 BU.
NI 218 Single Beater, 318 BU.
NI 218 Single Beater, 318 BU., EX. COND.
NH 516 Single Beater w/ endgate, EXCEL.
NH 365 Tank Spreader w/hyd. lid, 6 TON
Hawk Bilt 255 Tank Spreader, 7 TON

IH | Badger | OMC | AVCO NEW IDEA

TRACTORS
IH 2500 Industrial Tractor w/Loader
IH 1026
IH 1206
IH 986
IH 806
IH 706
IH 674 D
IH 656 D A-1 Cond.
IH 656 Gas Farmall
IH 606 D
IH 504 Utility
IH 460 D Farmall
IH 400
IH 350
IH 330
IH 300
White 2-105
Case 800 D
Case 830
MM 5 Star
JD 2010 w/bad motor
JD 70 Skid Loader

TILLAGE
IH 710 4x16 Plow
IH 700 4x16 Plow
IH 710 3x16 Plow
IH 560 6x16 Plow
Kasco Chisel Plow
Ford 3x16 Plow
IH 311 3x14 Plow
JD 350 6B Plow
Long 3x16 3 pt. hitch Plow
IH 45 Vibra Tine Cultivator
MF 4 Row Cultivator
Oliver 10' Transport Disc
IH 19B Disc
IH 9A Disc
Pittsburgh 11'6" Disc, nice
IHC 370 11'6" Disc, nice
Coby 9' Cultipacker

PLANTERS
IH 400 6 Row no-till
IH 400 4 Row no-till
JD 1240 Row
IH 449A 4 Row
JD 290 2 Row
IH 56 4 Row
IH 440 Baler
IH 46 Baler
JD Van Brunt 17x7 Grain Drill
Oliver Superior 13x7 G.D
JD FBB 13x7 Grain Drill
IH MF 16x7
MM 16x7

FORAGE WAGONS
Badger 1410
Gehl BU 85
AC
NH #6
VanDale 185 Mixer Wagon w/Scales

FORAGE HARVESTERS
IH 830 2R Head and Pickup
IH 650 2R Head and Pickup
Fox 3000 2R Head and Pickup
IH #16 1R Head and Pickup
Fox Custom 90
Fox 1000
NH #18

MOWER CONDITIONERS
IH #225 SP
IH 990
NH 479
Hesston 1014
OMC 216
NI 270
JD Hay Tedder
Farmhand Windrow Turner
IH 100 Sickle Bar
IH 1000 Sickle Bar
IH 28 Rotary Mower

NEW IDEA UNI
705 w/Super Chopper and 3RN C.H. and Hay Pickup
767 Forage Harvester
702 w/Combine
729 A Shelter
737 Husking Bed
726 Husking Bed
NI 744N Corn Head
770 Feeder House
741 Feeder House
724 3RW Corn Head
NI 324 Corn Picker
Oliver #5 Corn Picker
IH 234 Corn Picker
IH 205 Combine
IH 303 Combine
IH 715 Combine
IH 915 Combine

MANURE SPREADERS
NI 218-325 Bushel
NI 213 165 Bushel
NI 214 200 Bushel
NH 676-275 Bushel
IH 580-350 Bushel
Better-Bilt 10' Vertical Pump
IH 2000 Loader
IH 155
JD 760
Starline
Jamesway 60' Feeder Excellent
Winco Generator 15,000 watt
JD 10' Fert. Spreader
NH 2000 16' Fert. Spreader
NH 12' Fert. Spreader

SPECIALS

IH 4140 GAS SKID LOADER	BADGER 3000 gal. MANURE TANK
IH 4140 DIESEL SKID LOADER	BADGER 1500 gal. VACUUM TANK

2% Cash And Carry Discount on All Parts
The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FIELD QUEEN FORAGE HARVESTERS

NEW TILLAGE
12' Rhino Rock Flex Disc
13' 245 Bush Hog Offset 26" Disc
14' 1439 Bush Hog Disc.
12' Glenco Soil Finisher
White 4,6 & 8R Corn Planters

NEW EQUIPMENT
Hesston 30B Stacker
Allen 20' Hyd. Rakes

USED TRACTORS
White 2-50 4WD w/Loader
JD 2010 w/Loader
Oliver 880, 3 pt. hitch
Oliver 1850 D, GM Dsl.
Oliver 1950
JD 2510 Gas
Ferguson 20

USED HARVESTERS
MF 510 Dsl. Combine
NI 702 Diesel Un
NH 890 3R & Pk. Up.
Gehl Recutter Blower
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310

USED SPREADERS
NI 224 10 Ton
NI 218 8 Ton
NI 1500 Gal. Vacuum

USED EQUIPMENT
12' Brady Shredder
Ditch Witch Trencher
Hesston Stackhand 10 & 30
Fox Blower
NI 728 4RN Head
JD 7' Rotary
AC 6R Liquid Planter w/No-Till
AC 15' heavy duty Sgl. Fold Disc
JD 28 Disc Harrow
NI 323 1R Picker
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/ditioner
Hesston 320 SP Windrower
Hesston 1010, 1014, 10 & 12 Ft. Hydro Swing Windrower
SS9 Glencoe Soil Saver
NI 710 Combine
Hawk-Bilt 2155 Roll Top
Better-Bilt Hi-pressure Vac. Pump

CONSIGNMENT SALE
TUESDAY, MARCH 9

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

USED TRACTORS

JD 4040 Power Shift And Cab
JD 4240 Power Shift And Cab
JD 1520 w/Loader
JD 2630 Diesel
Oliver 1650 Diesel
Ford 8600 Tractor

USED EQUIPMENT

New Idea 10-Ton Spreader
JD 1240 Corn Planter
JD 1250 Cornplanter, 6 Row
JD 1209 Mower Conditioner

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

See Us About IH Purchasing Programs.

NEW EQUIPMENT
Call for Prices

284 tractor
510 4x16 plow
720 4x18 plow
720 5x18 plow
5507 chisel plow
5510 chisel plow
5514 chisel plow
6010 consertill

USED EQUIPMENT:

Ford 740 tricycle w/ Johnson loader	$1650
766 Tractor	$12,400
MF 65 diesel w/industrial loader	$4750
IH 715 combine	$15,900
IH 550, 5 x 16 plow	$1250
IH 4x14 trail plow	$375
Oliver 12' disc harrow	$1195
JD 12' Mtd. Vibra Shank harrow	$1550
IH 55 14' chisel plow	$1745
IH 400 Cyclo 4 row planter	$3450
IH 400 Cyclo 4-row planter	$2975
Pincor alternator with trailer	$1495
Fox blower	$750
468 4-row cultivator	$850
IH 430 baler w/thrower	$2950
IH 37 baler w/thrower	Coming In
AC 303 baler w/thrower	$1295
IH 990 9' mower-conditioner, very good	$2775
IH 990 mower-conditioner	$2250
#10 single disc drill	$2300
Ontario (13x8) hoe drill	$475
IH 1150 grinder-mixer	$2350
IH 1050 grinder-mixer	$1775
Bale wagon	$795
Snowblower for 154 Lo-Boy	$425

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147.
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

FOR SALE

Auto turn carts and five angle scrapers.
Reassemble with two bolts

Scrapers	$165
Carts	$280 with brake
Carts	$240 without

Hayrakes made any size from 6 to 16 ft. $19.00 a ft.

Less 5% on Hay Racks thru Feb. and March

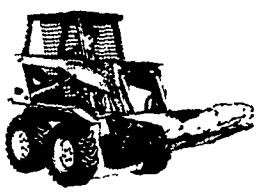
SAMUEL F. STOLTZFUS
R 1 Christiana, Pa.
Box 199 17509
At Bartville

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 3010 gas
JD 430 w/new paint
JD 520
IH 340 Painted
MF 65 Gas
JD 70 Skid Loader
Case 1537 Skid Loader
JD 140 w/Loader

OTHER EQUIPMENT
Haban 3 pt. corn sheller
JD 737 13' rotary
JD 2450 7 Btm. plow
AC 3 pt. 16" plow 3 Btm.
JD 350 5 btm. plow
JD FB-8 grain drill
IH 10' Fertz. Spreader
IH 155 Spreader
AC 2300 10' Disk
IH 370 12' Disk



New J.D. 125 Skid Loader 37 H.P.
$12,500.00

NEW EQUIPMENT SPECIALS

Hesston 1070 mower cond.	$4500.00
Hesston 2000-100 harvester w/pickup	$7500.00
JD 1710 11' mulch tiller	$5500.00
JD 1010 15' field cultivator	$1995.00
Landoll 7 shank soilmaster	$5150.00
Koyker 35' auger PTO	$1350.00
Badger snow blower plow	$1350.00

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R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer - Serving the Oley Valley 45 years 1936-1981

New Int. 88 Series Tractor

All Equipment In Stock

84 Series	30 Series	50 Series
IH 184	IH 3288	IH 5088
IH 284, gas & diesel	IH 3688	IH 5288
IH 284 4WD		
IH 384		
IH 584		
IH 784		
IH 884		
IH 274 high clearance		

certified service
1980 - 1981

5100 Grain Drills
16x7
18x7
21x7
20x6

800 Series Planters
4 row air
4 row plate

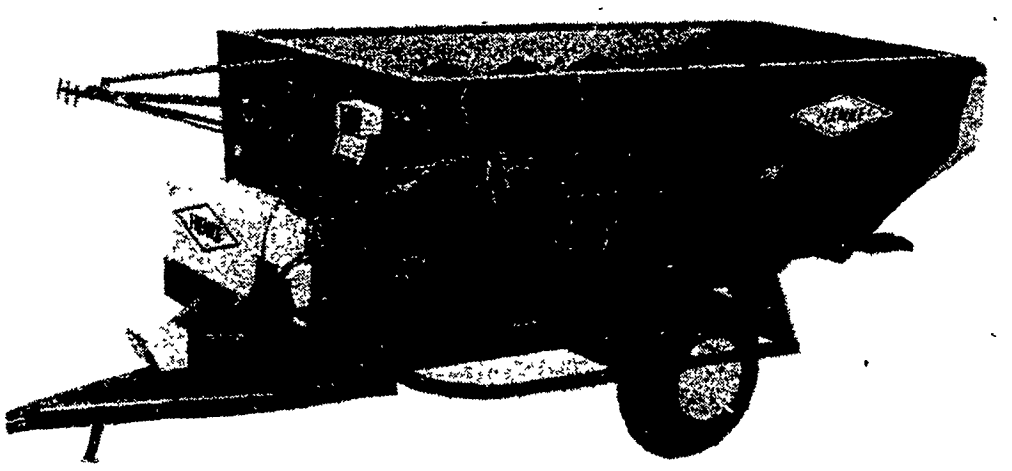
Hay Eq.
IH 445 w/baler
IH 15 thrower
IH 1300 7' mower
IH 35 rake

Plows
IH 720 5 btm. 18" auto
IH 6010 10' consertill
IH 420 2 btm. 14" 3 pt.
IH 55 13' 3 pt. chisel plow

Good Selection of Used Equipment

W^M HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 1-215-343-2101

Get More Profit Out Of Your Feeding Program With A HENKE "KWIKMIXER"



Feeding a total mixed ration can help you increase milk production...and profits... without adding a single cow to the herd. The Henke "Kwikmixer" lets you accurately weigh and thoroughly mix forage, grain and supplements to deliver a balanced bite every time. And the Henke "Kwikmixer" does its job fast! The "Kwikmixer" accurately blends and mixes most rations in 3 to 6 minutes. Stop in today and find out which Henke "Kwikmixer" fits into your feeding setup.

Henke Kwikmixer upgrades mix-ability

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Mon., Tues., Wed.	7-5
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Sat.	7-4
Parts	717-354-4191
Sales	717-354-4731
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JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

SPECIAL JD FP WAIVER PROGRAM ON NEW JD ROW CROP AND UTILITY TRACTORS UNTIL 6-1-82

JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

CHECK THESE SPECIALS

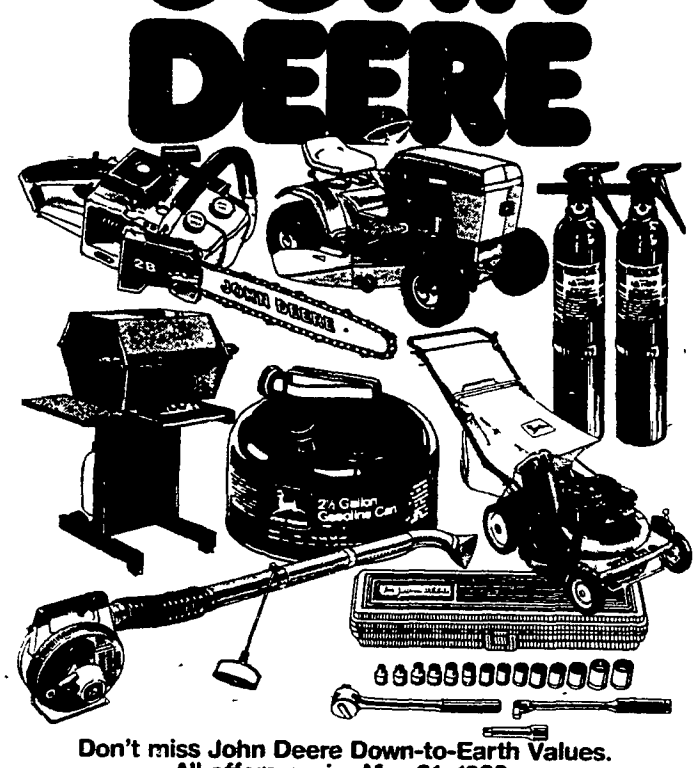
Call Right After 7 A.M.
For Informaton & Prices

10% Cash Discount on all Corn Planter Parts in Stock Now Thru. Mar. 6, 1982

Be ready to plant when the time is right. See us now for the planter parts you need.

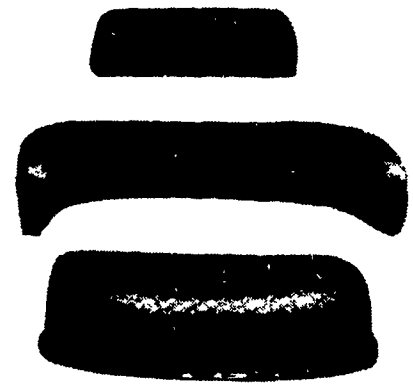
Savings of up to $400 don't amount to a hill of beans without these two words:

JOHN DEERE



Don't miss John Deere Down-to-Earth Values.
All offers expire May 31, 1982.

GENUINE JOHN DEERE Replacement Seat Kits



Fits The Following:
2510, 3010, 3020, 4020, 2520, 4320, 4520, 4620, Early 4230, 4430, 4630
Regular $94.00
SALE $78.00

New Tractors

JD 4440 PS, SG — JD 2440
JD 4240 Quad, SG — JD 2240
JD 2940 — JD 2040
JD 2640

Used Cultivators

JD AT40 4 Row Front MTD
JD RG430 4 row 30" Rear MTD 3 PT

Used New Idea Uni-Equip.

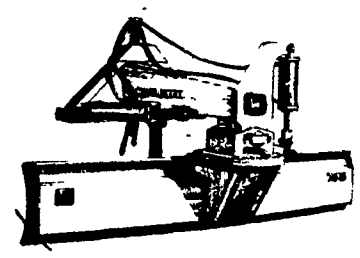
702 dsl. power unit w/cab
705 dsl. power unit w/cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

Used Disk Harrows

JD 210 12'10" 36 BL
JD BW 14' 40 BL
JD AW 15'2" 44 BL
JD AW 9'10" 24 BL
JD 111 10' 28 BL
JD F930 15'30" 3 Pt. Roller Harrow

NEW JD REAR MTD BLADES

Model
65 7' & 8' Blades
88 7' Blade
78 8' Blade



Used Tractors

JD 2240 200 hrs.
JD 3010 dsl. RC
MF 65 dsl.
IHC Cub w/mower
IHC 606 dsl. w/TA

Used Loaders

JD 46A loader

Fert. Spin Spreaders

New NI 119
Used JD 392

Used Grain Drills

JD FB17 B Single Disk
Ontario 16 Disk w/GSA

Used Moldboard Plows

JD 350 Semi-Mtd. 6B16" P/Reset
JD F345 Semi-Mtd 5B16" P/Reset
JD 415 3 Pt. 2B16"
Oliver 3 Pt. 3B16"
Ferguson 3 Pt. 2B 14
IHC 311 Fast Hitch 3B16

Used Spreaders

NI 206 Gr. drive
NI 207 PTO
NH 327 PTO
JD 54 PTO
NI 213 w/Endgate
NI 214 Flail
NI 218 8½ ton w/Endgate
NI 224 10 Ton w/Endgate

Used Combines/Corn Heads

JD 7700 w/14' plat.
JD 6600 hydro. w/13' flex plat. & 643-6RN head
JD 444 corn head

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader Available
With or Without Steel Wheels
With or Without Endgate Att.
For Shipment NOW Order Yours Today.

SPECIAL PRICES ON USED SNOWMOBILES

	Was	Sale Price
J.D. '76 Liquidfire w/cover	$1350	$1250
J.D. '76 340 Cyclone w/cover	$1045	$975
J.D. '74 600 w/cover	$950	$795
Scorpion '70 Mark III	$475	$350
Ski-Doo '70 Olympic 320	$275	$225

USED CORN PLANTERS

	Was	SALE
JD 7000 - 4 RN Dry Fert., Insect	6295	5995
JD 1240 - 4 R Plateless w/Dry Fert., Insect	2150	1950
JD 1240 - 4 R Plateless w/Dry Fert., Insect	2450	2250
JD 1240 - 4 R Plateless w/Liquid Fert. Att., Insect	1950	1750
JD 1240 - 4 R Plate Type, Dry Fert., Insect	1550	1400
JD 494A w/Dry Fert., Insect (Four) From	1150	to 1450
AC Model 500, 4 R, Fert. Att.	550	495
Oliver Model 540, 4 R Plate Type	600	550
Ford Model 4 R, Plate Type, Insect, Fert.	595	495

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JOHN DEERE

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Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

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MF 1105
MF 285
MF 265
MF 165
AC SOLD
MF 1130 w/duals
MF 1100
MF 150
Case 1370
MF SOLD el
AC 190XT
Farmall 966
JD 4020

L & M BURKHOLDER

Ephrata, PA.
717-859-2960
717-859-2712

SPECIAL OF THE MONTH
NEW J.D. 230 Disk, 25' w/ Cushion Gang Attachment

TRACTORS
JD 4240 w/148 Loader, 400 hrs.
White 2-85 w/cab
IH 400 D
IH 340, Fast Hitch
MF 1080
JD MT

PLANTERS
White 5400 4R
IH 400 6R
IH 400 4R
JD 1240
JD 494A

COMBINES
JD 45 w/2 heads
(3) JD 444 Corn Heads
1980 MF 760 Combine, 338 Hrs.

HARVESTERS
Gehl 600 w/heads
NH 717 Harvester
Hesston 720 w/heads
NH 770 w/heads

HAY TOOLS
JD 24T Baler
NH 269 Baler

TILLAGE
JD 1710 Mulch Tiller 11' & 13'
JD 2600 5B Spring Reset Plow
JD 345 5 Btm. Plow
IH 700 5x16 Plow
JD 950 12' Roller Harrow
Brillion 12' Roller Harrow
Ford 10' Disc
JD 2500 5x18 Hyd. Reset
JD 1250 4x18
JD 1600 10' Chisel Plow

MISCELLANEOUS
JD 46 Loader
Oliver #5 Picker
IHC 2000 Loader
JD FBB 15x8 Hoe Drill
JD 8250 14x7

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone. 717-362-3132

---

4 row JD cornplanter, 1250 model, plateless w/harrow mtd. on planter, liquid fert. tanks w/monitor, exc. cond., $1800 or best offer.

JD 12' transport disc, exc. cond. $700 or best offer.

Int. TD9 high lift, new tracks, new final drives, new steering clutches, direct start diesel w/turbo. $5500 or best offer.

412-769-5871

New Equipment Specials...

AMCO 10'6 Disk (Demo)	$4200
Landoll Soil Master 7 Tooth Chisel Plow	$4525
Landoll 7 Tooth Chisel Plow	$1375
Landoll 9 Tooth Chisel Plow	$1625
1,000 Lb. Pressure Washer	$815
8 HP Rear Tine Tiller	$795
Century 295 AMP Welder, AC-DC (Demo)	$639
8 Ton Wagon Gear	$560

MARTIN HARDWARE & EQUIPMENT CO.

1½ M. south of Schaefferstown, Pa. on Rt. 501
Phone 717-949-6817
Open Mon.-Fri. 8 to 8; Wed. 8 to 12; Sat. 8 to 5

FOR SALE

6 unit Starlite (Universal) 2 in. glassline Milking system complete with 7½ hp. vacuum pump and line for 58 wide stalls
Klenzade tank washer
Lancaster 26,000 gram water softener self contained
3 Patz silo unloaders
1 - 20' 790 ring drive complete with tripod, winch, 10 hp. motor used 1½ yrs.
1 - 12 to 16' 98A with 98B kit installed with 3 hp. baldor motor (no tripod or cable)
1 - 24' 98B 7½ hp.motor, winch & cable
1 - 7 ton steel feed bin gravity flow on legs
1 - battery operated Wic bedding chopper
Dairy equipment available after March 4th

J. Wilmer Eby
(717) 285-4222

(Combines, Tractors and Equipment on our Lot.

(Combines) Used JD 8820 fully eq. w/4 whl drive and dual wheels used 1½ seasons like new w/flex grain, New JD 4420 fully equipt. w/213 grain & 443 C.H. list for $71,400. our price $56,900. 1977 JD 4400D fully equipped like new. INT. 1440 axiel flow w/4 wheel drive, used 480 hrs., White 8900 used 400 hrs. 1976 Gleaner FD w/air and both heads (1 local owner); JD 6600 Side Hill turbo, hydro, floating cutter bar, and choice of corn heads, real nice, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head. 1976 Gleaner K w/cab and grain never used in corn, MF 510D Hydrostatic w/mud hog rear wheel drive w/Quick tach grain and 44 Lo Profile corn head. MF 300 w/cab and quick tach grain and 24 corn head, 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain and 844 C.H., Int. 810-15 ft. floating cutter bar, Oliver 25 w/cab.

1977 Int. 915 w/rear wheel drive, grain and 863 C.H.; Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H.

N.I. 702 D w/767 Super Chopper. N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller, 702 D w/rebuilt motor. New N.H. 489 haybine; N.H. 268 Baler w/thrower; N.H. 68 baler w/thrower; NI 323 one row picker.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Oliver 1855 (SOLD) w/factory cab. Farmall 560 D WF, Used White 2-105 w/roll guard, ACXT190 real nice, Ford 4000D w/1400 hrs. excl., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, 3 new Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; Corn Heads. Gleaner FL430, A430 to F or F2, MF 421.

New John Deeres 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD 2020, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (9) real nice balers, Int. 445 baler w/thrower just like a new one NH 320 w/thrower, used 1 season. NH 277 275, 273 all w/throwr; JD 336 w/thrower, 346 wire w/thrower; JD 24T w/#30 kicker, 2-J.D. 336 Balers real nice, New Gehl 1600 round baler.

Corn Heads JD 643, 444, 435N, 313 for 45C, 334, 235, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, F430, F438, A430, E240, K238, F335, F330, K330, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, used White 704N, 706N C.H. used JD 444 for $3500.

Tractors just dealt for on our lot. New Int. 5088 fully eq. new Farmall 1586 w/radial tires and triple outlets. 1066 w/cab & air, very nice, INT 574 diesel, Farmall 706 gas, Super MTA gas, Farmall 806 diesel w/cab original-Nice. 1206 real nice, 706D W.F. and 3 pt. 766D w/38" tires and 3 pt., 1972 JD 3020 D W.F., New JD 4640 power shift, new JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 3020D WF and Diff lock. We have 5 JD 4020 side console diesels. JD 4520 w/cab and duals, 1967 & 1968 JD 4020 AC200D w/cab, Duetz (SOLD) 100-06, nice, MF 175D w/Loader, MF 3165 w/Loader, New AC 185D, 75 H.P. w/roll guard, List Price $19,887.00 Our Price $13,650.00. John Deere 2640 (SOLD) w/R.G. 2440 w/R.G. 2840 for $12,000, 3020 utility D w/148 loader, 1970 JD 5020 w/new tires, JD 4020 w/cab, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 5020 original w/dual wheels; JD 4430 CA Quad w/long axles for duals; JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4320 for $11,850. Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; NEW New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (1) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, New J.D. 4010 gas. JD 4020 gas $4900. JD 4430 w/sound guard, cab and Q.R. for $15,500.00, JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 766 D; 1466 w/cab. 886 w/cab, 800 hrs., like new.

Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, Cub Loboy w/mower, Cub w/mower and F.H.

HARVESTERS. New Int. 720 w/2 row, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new. Grove Forage Wagon w/root, NH 770 1 row snapper C.H.

ALLIS CHALMERS 7080 w/cab & duals $18,800, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch, AC D17 gas WF, AC D19D, AC 180D w/loader.

JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4000 D P.S. 1 local owner sharp. (SOLD) 4010D w/WF, 730D, 720 D. 60 w/3 pt., JD 3020 P.S. Gas JD 4030 w/R.G. and Quad., JD 2030 D.

FARMALLS: 1586 w/cab, w/800 hrs., fully equip. w/dual wheels and dual PTO real nice, used 1086 w/cab, air, 1 owner-looks like new; used 1086 w/Rops, 966 black stripe w/roll guard, 1066 red cab & air, Used 686 w/cab & air for $12,000, 1206 w/cab, 1206 w/tenders, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super MTA, Super M, Int. 574 for $4950. Super C w/cult. and 7 ft. mower, 300 w/loader

New White 2-105 w/cab $22,850. Oliver 1755 w/cab and air for $8450. Oliver 1855 w/cab $8950, Oliver 1750 w/over and under, $6250. W.F., 1650 nice, 2255 w/V-8 cat.

(Cheapies) JD B (SOLD) $485, Int. 20 crawler w/blade & pulley 785.00, MASSEY FERGUSON - 2675 w/cab, air, 24 spd. w/duals w/600 hrs., MF 275, 1130, Super 90D for $3400.00, 65D.

MF 165D w/heavy duty loader.

(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., 1070 P.S. original for $7450.

Case 900 Standard D, Case 1370 - P.S., Oliver 1855 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1850 w/cab, Ford 8600 w/cab, 9600 diesel w/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 5000 D w/Loader, MM S670 diesel.

COMBINES - JD 7700 Diesel w/Fire Damaged cab. N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, JD 216 & 213 flex heads

IND. EQUIPMENT - JD 450B crawler loader w/4 in 1 bucket and backhoe, Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, for $5500.00, Case 850 D dozer w/hydrl. blade, Case 530D. L & B - $4475, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader, NH L35.

CORN PLANTERS - New & Used 7000 JD 4 row w/Inst., Used JD 7000 six row w/fert. till, plateless, inst. w/minimum till & monitor, JD 1240 plateless w/Inst. XX. disk openers in exc. cond. new White 5100 four row planter (SOLD) fully eq. Bearcat 950 Grinder Mixer used twice, like new. Used NH 357 Gr. Mixer, Int. 1250 Gr. Mixer w/elect. scales-nice, NH 354 Grinder Mixer, Int. 56 Blower. N.I. 325 picker w/sheller, NI 324 w/super sheller, NH 36 Flail Chopper like new. Brillion 12 & 16 ft. packers.

JD #230 hydraulic fold wing disk; JD 220 hydraulic fold wing disk; White 252 wing disk. Brady 23 ft. hyd. fold field cult. New Case 22 ft. hyd. fold field cult. Used Case 13 ft. Disc w/new blades and dual wheels. Used N.I. 272 7 ft. cut/ditioner, JD #930 3 pt. R.H. JD #350 PTO drive 40 ft. elevator, used haybines, JD 1209, 1207, Hesston PT10, Case 550, NH 479, Int 990 7 ft. haybine, Grim Hay Tedder, NH 469 Haybine.

JD Model B Grain drill excel. JD 640 rake w/front wheel, NH Super 55 rake. New Caldwell 8 ft. heavy 3 pt. blades. Cabs for JD and Int. Tractors. Used Int. rollguards. New Int. #4500-16½ ft. field cult, used Brillion 3 pt. field cult., used Glenco SS9 soil saver.

Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; White 6 row w/no till fert. fill, inst. and monitor, White 5400-4 row planter, (2 offset Disks) Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210. Int. #480-22 ft. Wing Disk, Oliver 13 ft. heavy blade disk.

PLOWS - 2 Int. 6X spring reset, 5X reset, JD #350-4X reset like new, JD 7X on land hydrl. reset, Ford 5x18 spring reset. Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD #8350 4x18 rollover plow, JD 3X rollover, 3 J.D. 3 pt. 4x16 Hi Clearance plow, new Brillion 25 ft. hydraulic fold cultimulchers at good discounts, 4 New Brillion 14 & 15 ft. crew ft. packers, Used Brillion and Int. 15 ft. cultimulchers.

New Bush Hog 12 ft. pull type chisel plow. JD #1600 - 16 pt. pull chisel plow, JD (SOLD) 12 ft. 3 pt. chisel plow; new Brillion 10 ft. chisel plows; JD and Int. 10 to 12 ft. discs, New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow. JD 400 rotary hoe.

Loaders - used JD 148, JD 58 used Int. 2350, loader, MF loader for 1105, Rex heavy duty loader w/large bucket, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

(Combines for Parts) JD 7700D, Int. 715D, MF 510, Badger 1500 gal. liquid tank spreader.

TRUCKS - 1980 Silverado Chevy diesel w/every option on, 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.

East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT

100 ft. Badger 12" auger feeder w/heavy duty drive $500.
IH 770 Forage harvester w/2 row corn head & pick up head, $500.
1 - IH 1700, 1977, 48,000 miles, 10x20 tires, 5+2 trans. & rear, 16 ft. Omaha standard grain bed, hoist, 52" metal sides w/12" extensions. Exc. cond.
1 - IH 1800, 1967, 160,000 miles, 10x20 tires, 5+2 trans. & rear, 16 ft. metal grain bed, 48" sides & hoist. Good condition.
1 - IH 470 wing disc, 52' discs, manual fold wings.
1 - Farmall 460D, tricycle front, good rubber.
1 - Farmall Super M, wide front, good rubber, live hydraulics.
2 - FMC model 5, 2 row sweet corn harvesters w/a lot of spare parts.
1 - Osborne 3 ton dump cart w/13.4x38 tires.

F.O. MITCHELL & BRO. INC.
Perryman, MD 21130
301-272-3636
301-272-2620

FARM EQUIPMENT

VAN DALE

- **Van Dale Products**
  - All New Ring Drive Silo Unloader
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler
  - Centrifugal
  - Lagoon
- **Uebler Electric Forage & Grain Carts**
- **Uebler 810 Gas Cart**
- **Uebler TMR Forage Carts**
- **Red Top Stainless Steel Trough Cattle Waterers**
- **Lancaster Stave Silos - Stave or Metal Chutes**
- **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hadlund-Vaughan Chopper Pumps**
- **Leasing Available**

Sales & Service

K & S INC.
RD 1 Quarryville, PA 17566
PH: 717-284-3111

FARM EQUIPMENT

FOR SALE

USED TRACTORS

AC (2)-7000 w/cab, (2)-200 w/cab, (2)-XT 190, (3)-185, (2)-175, 170, 5040, (7)-D-17 gas & diesel some w/3 pt., D-15 gas 3 pt., D-15 gas snap coupler, D-14, D-12 high clearance w/cultivator, WD 45, B w/2 way plow, 5050 4 wheel drive w/front end loader
Ford 9600, 8000, 6600, 5000, 4000, 3000, 2000 w/loader, NAA w/loader, (4)-8N
JD (2)- 4020, 3020, 620, 2640
IHC (2)-544D, (2)-574 w/loader, 560 D, 504, B 275D, 340, 240, 230, 140, Super MTA, Super M, Super C, Super A, Super AV, 4 cubs, 2400 w/loader & cab, 826 diesel very sharp, 800D 656D hydro
Case (2)-430, 530D w/loader, 560
MF 235D, 165D, 38" tires w/loader, 35, 50

CHOPPERS
Hesston 7020

FORAGE BLOWERS
NH 25, 27, 28
JD Kools & AC

BALERS
JD 336 w/throwers
NH 320, 273, 268 w/throwers
MF 12
Hesston 5800 round

CORN PICKERS
NI 323 1 row, (4)-NI 325 2 row narrow, (2)-324 2 row wide, 8 & 12 roll husking beds. 314 & 329 Super Sheller attachments.
(2) IHC 1 PR 1 row

MANURE SPREADERS
NI 75, 95, 135, 165, 200 bu. spreaders, ground drive & pto.
JD 39
Hawk 157 tank
Hawk 187 tank
Starline 145 bushel
New Starline 200 bu. tanks at old prices.
NI liquid

MOWER CONDITIONERS
NH 489, 479, 478, 477
Hesston 1090 pt 10 & pt 7
JD 1209, 1207
NI MC 7' & 9' cutditioners
Large assortment of tractor snowblades & front end loaders.
Call for your needs.
New & Used 3 pt. snow blowers & rear blades
New double ring tractor tire chains, car & truck chains

USED INDUSTRIAL
Log Skidders: JD 440 B, Prentice log loader
Bull dozers: JD 350 B, 450C w/6 way blade. AC 4, H4, 653
Crawler Loaders: JD 350 C, AC HD-3, HD-4 & 655
Backhoes: AC 615, 715; Bobcat 610 skid steer loader backhoe available. JD 410 w/cab
Several new & used tag along trailers
York rakes
New and Used hay and grain elevators
New hay feeder racks
New Brillion cultipacker/seeders. Early buyer discounts. Special deal on AC new 5050 tractors, 2 & 4 wheel drive models, 185 & 7010.
Case 1816 skid steer loaders very good condition
NH 353 mixermill, like new
JD 700 mixer grinder w/scale exc. cond.
Gehl 95
Huff 2 yard pay loader
JD 1240 plateless corn planter.
The Solution for your pickup truck with rusted out boxes. - New Lamco pickup stake body. 8' long side boards & drop tailgate. Now in stock. Priced at $395.

Plan to Attend Our Large Inventory Reduction Sale
April 3, 1982
9:30 A.M.
Write for Full Listing

Call For Our Deal Before You Buy & Be Pleased

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

FARM EQUIPMENT

NEW EQUIPMENT
WHITE -
2-85 Tractor
2-105 Tractor w/Cab
2-155 Tractor w/Cab

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
244 Spreader
245 Spreader
107 Spreader
325 Cornpicker
406 Rake

GEHL-
4300 Skid Loader
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

USED EQUIPMENT
MF 35 Tractor
MF Model 36 Hay Rake
FB88 Gehl Forage Blower
NH 880 Harvester w/3-row narrow cornhead
NI 218 Spreader, Reconditioned
JD 1240 4-Row Planter w/Dry Fert. & Insect.
Oliver 540 4-Row Planter w/Dry Fert.

OPEN HOUSE
Tues., March 2
See Announcement On Page A-42

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

SILOS & UNLOADERS

FARM EQUIPMENT

JD 1209 Mower Conditioner, Like new
SHOVER'S
Loysville, PA
717-789-3117

SILOS & UNLOADERS

For Sale - used Harvestore silo, rebuilt Goliath and Hercules unloaders. Wa-ro-matic mills, forage weighers, mineral meter and if you would need a new unloader call Better-Bilt Storage, Rt. 2, Box 262, Sugar Creek, OH 44681. 216-852-4088.

For Sale - GRANGE SILO, new Hydraulic pressed concrete stave, manufactured by Corostone Silo Co., Box 156, South Montrose, Susquehanna Co. Pa. Write or Call plant 717-278-3045, NY office at Weedsport, NY 315-834-9200.

GUNITE
Silo Relining & Repairs

Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:
1. **Excellent bonding**
2. **High Density**
3. **Extreme strength and hardness**
4. **High resistance to absorption**

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration.
Reseal and re-strengthen your silo with Gunite.

Call or Write:
DETWEILER SILO REPAIR
RD2, Newville, PA
717-776-7533
717-776-3288
717-423-6791

AVCO NEW IDEA

Welcome to Our Open House
MARCH 4, 5, 6

7:30 A.M. - 5:00 P.M. March 4,5
7:30 A.M. - 4:00 P.M. March 6

Lunch served on March 4, 5 from 11 AM. - 4 P.M.
Movies, Company Representatives - Thurs., March 4

10% Cash Discount of all IH & NI parts
Plow shares at shipped direct prices

NI New Equipment Specials

1 #402 Hay rake	$1,750
1 #402 Hay rake w/dolly wheel	1,875
1 #272 7' Cutditioner	3,700
1 #106 fertilizer spreader	525
1 #213 manure spreader w/#215 cyl. end	3,585
1 #214 manure spreader w/#217 single beater	3,685
2 #323 one row corn pickers	5,300

New IH Equipment at Special Prices

Hay Equipment:	
1 #425 twine baler	$5,100
1 #435 twine baler	6,200
2 #15 bale throwers	1,550
1 1190 9' mower conditioner	6,900
1 #10 flail chopper	4,400
1 #781 forage harvester w/1000 pto	7,700
1 2 row crop unit	2,800
Tillage Equipment:	
1 #475 12' disk harrow w/9" spacing	$3,975
1 #440 3F w/16" bottoms	1,875
1 #145 3 bottom rollover w/auto. reset	5,900
Materials Handling:	
3 #2250 Mount-o-matic loaders (less buckets)	$2,600
1 #540 manure spreader	3,475

See the New #1 Tractors on Display and test drive them

Check with Us For Savings On New IH Tractors

L.L. ECKROTH
Farm Equipment, Inc.
RD 2, New Ringgold, PA
717-943-2367

SILOS & UNLOADERS

FICKES SILO COMPANY
NEWVILLE PENNA 17241

PHONE: (717) 776-3129

KEYSTONE ENERGY-PAK SYSTEMS INC.

We have oxygen limited bottom unloading structures and slurry management systems available to meet all your storage needs.

—Call any of the following locations:—
Jackson Center, PA 412-662-4191
Myerstown, PA 717-866-5708
Watsontown, PA 717-649-5151

S & S SILO REPAIR

Most any kind of stave silo work moving silos, replastering, new and used extensions, new and used roofs and chutes, unloaders, wooden calf hutches, fiberglass feed and silage carts.
Installing silage distributors & fill pipes.

We Cover A Wide Area
Box 423 RD 1 Gap, PA 17527
717-768-3052

SILOS & UNLOADERS

LANCASTER SILO CO. INC.
2008 HORSESHOE ROAD
LANCASTER, PA
CONCRETE STAVE SILOS
TAPER BOARD FEEDERS
BELT FEEDERS
CONVEYORS
NEW & REBUILT SILO UNLOADERS
BARN & FEEDLOT EQUIP
RITCHIE WATERERS
ROLLER MILLS
SILO REPAIRS
WILL TRADE - CALL US
LARRY OR WAYNE
717-299-3721

SILOS & UNLOADERS

We buy used Harvestores and sell with Laidig unloaders Penn Dutch Farm Systems, Inc 717 273-9324

SILOS & UNLOADERS

Used Harvestore silos bought and sold 20x60, 20x70, 20x80 Hercules, Goliath, unloaders /17 442-8104

Offered for sale or lease by FMC Corporation through Penn-Jersey Harvestore Systems, Inc. (717) 354-4051

QTY.	DESCRIPTION
1	2542 HARVESTORE
1	2580 HARVESTORE
1	25' Goliath Unloader
1	25' Spartan Unloader
1	Weighromatic with magnet trap - 200 bushel
1	7' Forage Weigher
2	400 Bu. Weighromatic
1	Belt Conveyor, no motor
16	Rotary Hog Feeders

SILOS & UNLOADERS

SILOS & UNLOADERS

SILOS AND EQUIP.
SEE PAGE C4

TERRE HILL SILO CO. INC.
Terre Hill, PA 17581
PHONE: 215-445-6736
53 Yrs. Sales Serv.

DAIRY EQUIPMENT

For Sale Plywood feed bins for concentrate or Livestock feeds 1 mile north of Gap along Rt. 89/ STOLTZFUS WOODWORK RD #2, Gap, Pa 17527 717-442-8972

DAIRY EQUIPMENT

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls Also saw dust for sale in trailer lots Will deliver & install.301-885-5045

DAIRY EQUIPMENT

For Sale - Outside calf hutches w/metal roofs & feeders Stoltztus Woodwork, RD2 Gap, PA 17527 along 89/. 717-442-8972

For Sale - Kraiburg Happy Moo-Mats. 15 sizes. We deliver and install. Vanco Sales, RD 4 Box 300 Carlisle, PA 17013, Phone 717-776-3494

DE LAVAL

MANURE SYSTEMS
Alley Scrapers
Liquid Manure Spreaders w/wo soil injectors
Licom Systems
Manure Separators

MILKING SYSTEMS
Pail Milkers
Pipeline Milkers
Parlor Milking Herringbone

FEEDING SYSTEMS
Computerized electronic controlled individualized feeding.
Feed storage and conveying
Parlor feeding

MILK COOLING & STORAGE
Plate Coolers
Bulk Tanks

MANURE STORAGE & PROCESSING EQUIPT.
Madison — Long Mfg. Co.

I.G. SALES
Silverdale, PA 18962 — 215-257-5135

NEGLEY & MILLER SILO CO.

Rt 1 Box 93 Shermansdale, PA 17090
Ph (717) 582-4108 Evenings 834-4838

MANUFACTURE AND BUILD SILOS	SILO REPAIRS	P & D EQUIPMENT
• Wet Cast Concrete Staves • Western Redwood Doors • Deluxe Colordome Roof • Hooped for all types of silage • Plastered solid with a smooth finish	• Replaster • Roofs Installed • New Extensions • Used Extensions • Pipes & Distributors permanently installed	• P&D Golden Gobblers • P&D Ring Drive Unloaders • Unloaders rugged, tough & powerful to perform fast at a "flip of a switch" • Sales & Service all Silo parts and equipment

Wanted - 12 or 14' stave silo Write price, size and condition in first letter York Co. Jacob S Stoltzfus, R2, Airville, PA 17302

GRAIN EQUIPMENT

Grain bins, hopper tanks, drying bins, augers, leg elevators & aeration fans.
Complete Erection Service or Use our jacks free & save

NEW SHIPMENT OF NAME BRAND HIGH TORQUE ELECTRIC MOTORS FOR SILO UNLOADERS, BARN CLEANERS, FEEDERS, AUGERS, ETC. SIZES IN 1 H.P. to 10 H.P. 1 or 3 phase with 1 year warranty and LOW PRICES.

THOMAS BACHMAN & SONS
2501 Fallston Rd.
Fallston, MD
301-557-7529 or
301-836-6877

For Sale - 4 Harvestore silos, white top, financing available 717-532-9271 9 a.m.-9 p.m.

For Sale - Used Harvestore silos, 20x27, 20x60, 25x65 Penn Dutch Farm Systems is fully equipped and our trained staff will provide construction and service These units available with Laidig bottom unloaders Call 717-273-9324.

18 x 45' concrete silo w/metal roof in good condition 201-446-7309

BUILDINGS & SUPPLIES

CYPRESS LUMBER for sale, A & A Mushroom Supply Co., Rt. 7, Avondale, Pa 215-268-3128.

10'x8' greenhouse, fully equipped, benches, heater, light 717-529-6531

Bids being accepted for 32x26 2 story, old plank house-buyer must remove Owner has right to accept or reject any bids 814-349-8986

Walnut Lumber, approx 2000' of inch boards, various lengths in width. Luzerne Co 717-379-3288

GRAIN EQUIPMENT

DAIRY EQUIPMENT

USED BELTING MATERIAL
Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Size 4x6 under $30
Delivery Available
Phone: 301-885-5045

DAIRY EQUIPMENT

USED DAIRY EQUIPMENT

Bender large glass washer releaser w/dump station and line dryer	$500
Kesco pump type dump station w/line dryer as is	$200
2 H.P. Surge vacuum pump	$350
Sta-Rite pipeline pulsators	$25
New Westfalia cream separator	$350

J.B. ZIMMERMAN & SONS, INC.
Blue Ball, Pa. 17506 — 717-354-4955

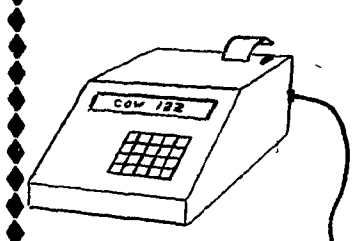
GRAIN EQUIPMENT

1 Sukup stirway, 201-439-2430

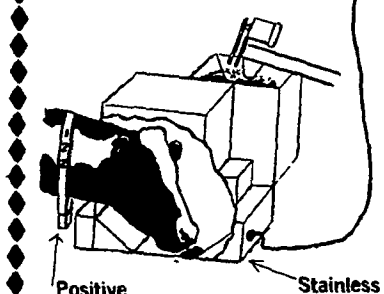
Dairy-Matic!

The "Profitable" Computerized Dairy Feeding System

Increases Profits Up to $15 Per Cow Per Month



Lease For As Low As $2.00 Per Month Per Cow!



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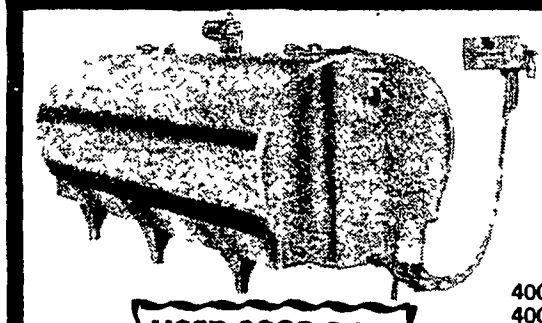

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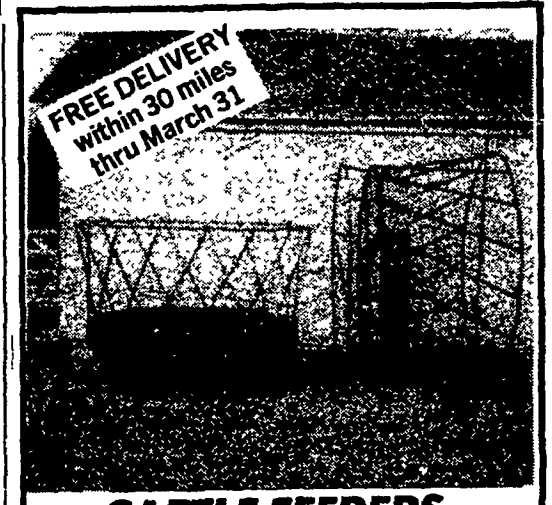

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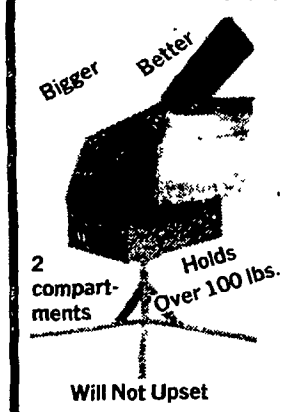

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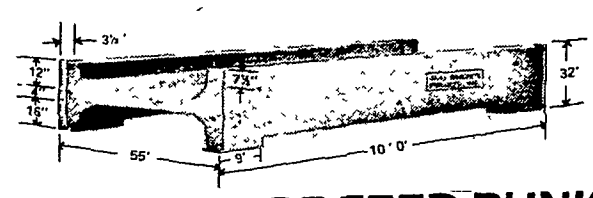

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For Sale - Registered Holstein heifer FFA project. Born Oct. 1980 Call 717-354-0919

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140 Angus cows, herd starting to calve now, some w/calves by side. Will sell any number Herd averaging 1000 lbs. $450/each. 301-838-5883

100 Angus Feeder Steers, 600 lbs. plus, 65 cents firm. 301-775-2324

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For Sale - Registered Holstein heifers due March and April. Call 717-687-6418

For Sale - 3 Grade Holstein heifers, all due in July. Price $1,000. 215-932-9292 or 932-2607.

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Wanted-50 Holstein heifers between 300-700 lbs. 215-593-5665.

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CATTLE

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For further info. contact-
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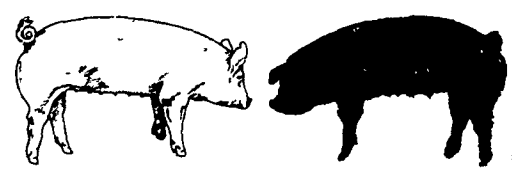
BOARS



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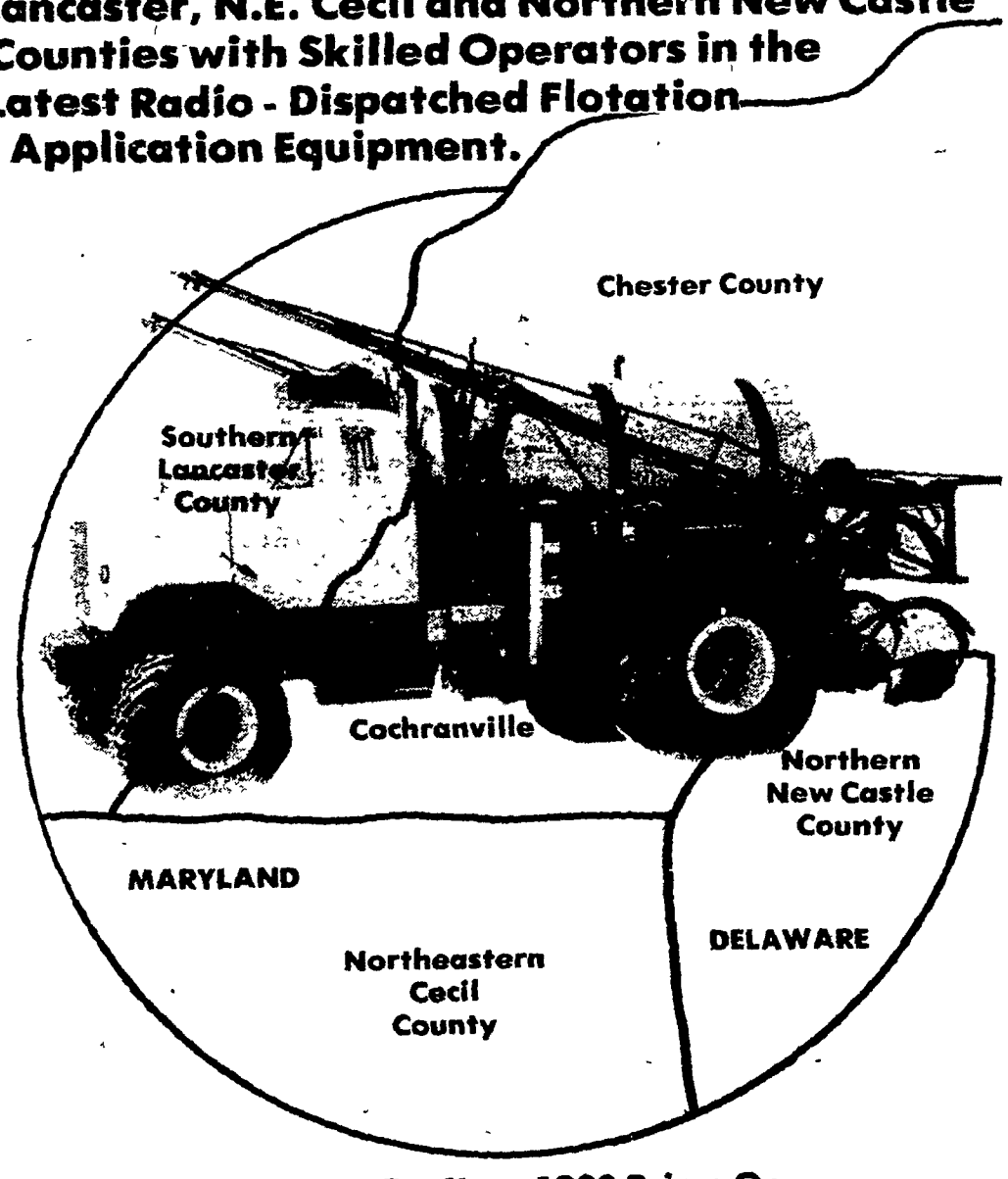

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8 HP B&S powered Billy Goat vacuum w/canvas bag and extension tube. 717-528-4343

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Income tax preparation. Experienced in farm, personal and small business returns Call 717-687-7056 after 5 P M

FARMERS If you have cattle with broken legs, etc. don't let them suffer another night Call 717-656-7270. STOLTZFUS BROS CUSTOM BUTCHERING Leola, Pa Complete service

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Business loans, start or expand, combine bills, any amount, second mortgs on Commercial, Residence J Bagge 1-800-525-3884

For your farm building needs call or write Elmer J King, Builder and Contractor, RD 2, New Holland, PA 17557. 717-354 4740 We will build to your needs economically with quality

Will do plumbing work on milker lines, cow stable, hog and chicken setups. Write to John B Zook, RD#1 Box 145 Kinzer, Pa 17535

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At our office or yours. Specializing in farms and small business Call for appointment Park City 717-392-1662, New Holland 717-354-8218 P M Nolt Tax Service. Reasonable Rates

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Builder, houses and barns, garages, etc new and repair Write Aaron K Smucker, Strasburg R1 Box 188, or call Abe Mills after 6 P M 717 442 8535

Will board heifers Quality haylage, corn silage supplements and minerals Any age from 6 months to freshening Chester Co 215-347-1792 or 347-2346

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CUSTOM WORK

Custom Ag Bagging, $800 Call 215-488-6835.

HELP WANTED

Experienced spray truck driver w/farm background Call 215-869-9854.

Farm manager for dairy farm w/over 750 lb. herd average and 300 acre operation, excellent wages and incentives. 717-624-8993 for appointment

Young christian married person to work on 150 cow, 450 acre dairy farm. Help with milking and operation of equipment. Experience and references required. Lebanon County. 717-865-4588

Experienced single person to work on family dairy farm. Must be reliable and willing to assume responsibility. May live in. Immediate position. 215-869-9267

Farmer for general farming, dairy experience a must, also crop and machinery. A person with interest in his home and family, references, including previous employer and years of experience Wages and benefits upon interview. Location of Farm Eastern Pa. Write Box 366 J-220, c/o Lancaster Farming, Lititz, Pa. 17543

Gen farmer for beef operation, must have A1 calving and hay making experience. Salary, house, utilities and benefits. Send resume to Donald Homer, Hudson Pines Farm, North Tarrytown, NY 10591.

Help Wanted - One full-time, experienced John Deere farm machinery mechanic. Contact by resume to Harry M. Elder, #1 Stoneboro, PA 16153.

Dairy farmer, good with cattle and field work, extra help in family could be used. Salary based on experience and qualifications. House available and privileges. Write Box 366 J-219, c/o Lancaster Farming, Lititz, Pa. 17543

HELP WANTED

Responsible person for position on large dairy, pension plan, bonus, health insurance, home provided. 301-374-2273 ask for David Carper After 7 301-374-6930

Responsible person to work on Chester Co goat dairy. Wages, hours depend on experience. Let phone ring 15X. 215-932-4528

Feed ingredient salesman. Salary, Fringe benefits included, profit sharing. Write Box K-31 c/o Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

Wanted. Hired hand for dairy farm. Must be able to handle machinery on limestone ground Would prefer old order Mennonite. Not younger than 17 years. Phone 717-776-7630 Cumberland Co.

Farm hand. Diversified duties, animal care, tractor operation, field work on poultry and grain farm. Upstate New York. Call 914-744-2305 after 6 PM.

Christian couple-help on small farm-cottage, share in profits Write Lancaster Farming, P.O. Box 366, K-32, Lititz, PA 17543.

Young Christian married man to work on modern dairy farm. Help with milking in milking parlor and general farming. House, utilities and good wages. Experience and references required Chester County. 215-269-3442.

Experienced reliable person to work on dairy and general farm willing to assume responsibility. Must be experienced at operating equipment. Benefits and house provided. 215-767-4827 after 7 P.M.

Farm hand needed for grain and vegetable farm in Md. Home available. Permanent position for person w/desire and ability to work. Call 301-272-2620 after 6 P.M.

Experienced person to help on dairy farm and do general farm work, house provided for married person. Reply to Box 366 R-1, c/o Lancaster Farming, Lititz, PA 17543

WANTED
Immediate opening for experienced service manager for established farm equipment dealer. Requires ability to supervise shop personnel for the service and repair of farm equipment. Service manager would be responsible for all shop tickets and warranty records. Applicant must be willing to relocate to Northern Piedmont area of Virginia.
Confidential Inquiries.
Salary and benefits open.
Send resume to: Box 366 J-221,
c/o Lancaster Farming, Lititz, Pa. 17543

REGIONAL MARKETING MANAGER

Responsible for marketing of Agricultural Structures and Farmstead Equipment through Area Sales Managers.

A minimum of three years sales management dealing with a tangible product in agri-business or equivalent preferred.

Salary, benefits, car and expenses. Send resume to LANCASTER FARMING, P.O. Box 366 R-99, Lititz, PA 17543.

"An Equal Opportunity Employer M/F"

HELP WANTED

Area Sales Manager position Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area. Prefer Bedford-Fulton Co. residence as this would be the center of the area. Must have agricultural background & have at least 10 yrs. of successful selling of agriculture products. Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543

Ams-oil dealers wanted 717-626-5693.

Christian person to work on dairy farm as herdsman 200 cow modern facility. Must be experienced and reliable Full benefits References needed. 717-898-7689

Experienced milking herdsman. Will provide house, electric, heat, milk, eggs, beef, vacation, hospitalization, dental care & salary. Must have at least 2 references. 814-237-7763 State College.

Long-term employee for a full-time position on a 1200 acre grain and vegetable farm in Central, NJ. Phone 609-298-3342 before 5 or 609-298-6249 after 5 and weekends. Walter Katona, RD 2, Box 265, Trenton, NJ 08620

Route Salesman
for established dairy equipment co. Overnight required. Base salary plus commission. Must be willing to develop new customers.
Jones Dairy Service
609-267-0198
or 267-5246

FEED SALESMAN
to sell direct to farmers in southeastern Pennsylvania for aggressive long established local manufacturer.
Salary, commission, fringe benefits. No overnight traveling. Prefer mainly with dairy background but some experience with all livestock species. Replies held confidential.
Send resume to
Box 366 R-98
Lancaster Farming,
Lititz, Pa., 17543

SITUATIONS WANTED

Married couple, husband-34, wife-32, w/one child-12, looking for long term employment. Husband & wife would like to work as a team on a modern dairy as herdsmen. Have some experience. Very willing & eager to learn. Desire PA area. Available on or before May 1st.
607-695-2469

BUSINESS OPPORTUNITIES

Hay Business For Sale
Operating in PA, MD and VA. Includes large number of reliable customers and two tractor trailer rigs, complete. Reasonably priced.
Respond to:
Lancaster Farming
P.O. Box 366 K-30
Lititz, PA 17543

SITUATIONS WANTED

Wanted - Someone to finance me a small herd of Holstein cows. (21-30). I rent a farm and have some machinery. Franklin Co. anytime. 717-264-7145

A young couple looking for financial support to buy a farm and some dairy cows. Call anytime 717-790-3013 or 717-423-6643

Desire, Dairy or Cattle work, experienced, 24 years old. Call Tom 215-969-8983

Mature aggressive man with 29 years experience in Agri-Business desires opportunity to work with successful Agri-Business in Southeastern Pa. area. Past experience includes sales and territory manager, office manager, purchasing, etc. Will consider partnership or shareholder. Will answer all inquiries. Write Box 366 J-217, c/o Lancaster Farming, Lititz, Pa. 17543

Desires Summer work, 15 yr. old Christian worker, willing to learn. Vintage, Paradise area. Call 717-442-8828 after school.

Father and son team wanting to manage a large beef and crop farm or a large dairy farm, experienced with large operations, education, extensive agriculture and farm background, absentee owner preferred or we are most interested in purchasing an all equipped dairy farm on contract. Excellent references. 716-657-7928.

Young, single man with 9 yrs. experience desires live-in milking position on dairy farm. D. A. Kleintop, Star Rt. Box 3, Gilbert, PA 18331. 215-681-4542

Young 17 year old farm boy desires work on farm over summer. 215-678-7171

Swine herdsman, manager or similar job wanted, 14 years swine breeding and showing, experience in managing 200 sow confinement plus 10 years large crop farm. Assume job immediately. 717-235-3943

Family man wants position on beef or hog or general farming. Also has some butchering experience. Also experienced tractor trailer driver. Prefer central or northeastern counties. 717-665-4031.

Tired of milking your cows, but want to keep farming? Young farm couple wants to get started. Write Lancaster Farming P.O. Box 366 K-34, Lititz, PA 17543

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Imagine 50 channels on "your set" easy & reasonable. Regional directors needed now!!
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Sam Willard
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Fountainville, Pa.
18923 or 215 4939400

TRUCKS & TRAILERS

Wanted - gooseneck stock trailer, approx. 30' long, in good condition. 215-388-7181, 215-388-6598

1979 Chev. 70 series with Jerr Dan 24' rollback, 43,000 mil., like new, $16,900. 607-729-6161

'69 Chevy C60 14' rollback $4,000. 301-876-1956.

'80 Chevy Silverado, dual wheels, 454 4 sp., PS/PB, air, AM-FM, dual tanks, exc. cond. 717-859-3291 or 733-4884. No Sunday calls.

'81 Chevy ½ ton pickup, 8 cyl., 3 sp., PS, AM-FM, sliding rear window, 4000 miles, $5,600. 717-859-3291 or 733-4884. No Sunday calls.

Trailers for Sale - 45x13 Gindy, slider on 20" tires, smooth sides. 40' Trailmobile flat, slider on 20" radials. 5000 gal. Trailmobile steel tank, tandem axle on 22" tires, 40x13 Great Dane insulated, slider on 22" tires. Keens. 717-626-5420.

1968 Mac F-660, 711 engine, triplex trans. tag axles, wet line 1020 tires. Motor needs work $3500. 1974 Steco steel dump trailer, new brake lining, 28' long, 22" tires, 2 way tailgate, $7500. 1961 Steco steel dump trailer 22' long, 22" tires, bi-door tailgate $3500. 20" & 22" tires and rims for sale. 717-244-6703.

For Sale - 32' tandem Fruehauf flat trailer with grain sides good condition. 301-790-2664.

'81 Chevy Silverado, heavy duty, ¾ ton pickup, 350 auto, PB/PS, PW, air, AM-FM, dual tanks, exc. cond. 717-859-3291 or 733-4884. No Sunday calls.

For Sale - 1973 Ford pickup, small V8, auto. trans., heavy duty springs, good condition. $775. 717-865-3488

'79 Ford, 4 wh. drive, F350, 4 sp., cap, new tires, mags, exc. cond., $7,250/offer. 717-235-6473

2½ ton, 5 sp. high-low range Army trucks, 1 gas, 1 diesel, 9:20 tires, tandem axles, $3400 gas, $4200 diesel. 609-769-3183.

'81 Chevy Silverado, 4 wheel, crew cab, pickup, 454 auto., PB/PS, air, AM-FM, dual tanks, 16,000 miles, exc. cond. 717-859-3291 or 733-4884. No Sunday calls.

Stauffer 10' lime fertilizer spreader for truck, air booms $1200 Call 301-824-7240

TRUCKS & TRAILERS

Ford F-250 1978 pick 4x4, sp, V8, 4 new large tires raised up, br. new angle plow never used AM-FM cassette, CB radio, digital clock, 2 tone paint, never abused, roll bar, much, much, more. Sac $6,000 609-629-6596

Chev 1946 ½ ton pickup, recent paint, exc. mechanical condition, $975 301-879-7295

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'79 Ford, 4 wh drive, F150 ranger, auto., AM-FM tape, many extras, one owner, exc. cond., $7,250/offer. 717-235-6473

TRUCKS & TRAILERS

1973 Ford LN 9000 tri-axle, 318 Detroit, 10 speed, 10x20 tires, 19' aluminum bed, 750 bu capacity, Excellent condition after 7 PM 215-869-3375

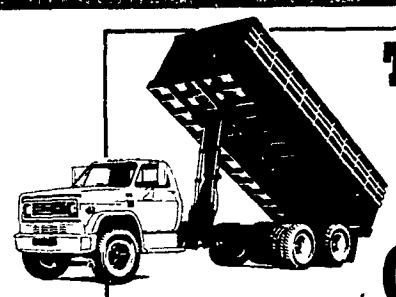
One Mack diesel engine w/10 sp. trans , runs good $900 One MT 42 Allison 6 sp. trans., rebuilt $600 717-244-7393.

'70 Ford 20' rollback, $7,000 negotiable 301-876-1956

TRUCKS & TRAILERS

For Sale 1966 Ford 600 grain truck w/16' steel bed & hoist $2800. York Co. 717-266-2867

Ford bus, diesel power by Caterpillar, Ford chassis w/air brakes and air conditioning, 260" wheel base, 21,000 lb. G.V.W., partially converted into motor home, price negotiable. 717-922-1300 or 922-1466



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1980 Ford 150 Ranger, 302, Auto., PS, PB, Air Cond., AM-FM, 2 Tone Blk. & Silver $7995
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1979 Ford F150 Super Cab, 400 V8, 4 Speed, PS, PB, Lockout Hubs, 6400 GVW, 34,000 Miles..... $7495
1979 Ford 150 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 35,000 Miles..... $6995
1979 Dodge Club Cab Short Bed, 360 V8, Auto., PS, PB, Air Cond., AM-FM, Adventurer Package..... $7495
1979 Subaru Brat, 4 Cyl., 4 Speed, AM-FM, Rally Wheels, 1 Owner $5895
1977 Dodge Power Wagon Short Bed, 318 V8, Auto., PS, PB $4495
1977 Jeep CJ-5, 304 V8, 3 Speed, Lockout Hubs, Hardtop $4995
1976 Chevy C10 Custom, 350 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, 39,000 Miles, Nice Truck..... $5695

VANS

1980 Ford E150 Cargo Van, No Windows, 6 Cyl., Auto., PS, PB, AM Radio, Long Wheel Base, 27,000 Miles $6495
1977 Dodge Maxi Window Van, 318 V8, auto., PS, PB, radio, 42,000 mi. $4295
1977 Dodge 10 Ft. Cube Van, 318 V8, Auto., PS, PB, Rollup Rear Door, 82,000 GVW, 39,000 Miles..... $4895
1976 Ford 12 Ft. Cube Van, 351 V8, Auto., PS, PB..... $4895
1973 Ford Van, 6 cyl., auto.... $1495
1973 Dodge Panel Van, 318 V8, Stand, Shift, Carpeted Interior $1895
1969 Chevy Window Van, 6 Cyl., Stick..... $995

DUMP TRUCKS

1973 Chevy C65 10 Wheeler, 56,000 GVW, 427 V8, 5 Speed, with 4 Speed Aux. Trans., 76,000 Miles - A Real Worker..... 11,900
1978 Chevy C-30, 350 V8, 4 Speed, PS, PB, 10,000 GVW, with Power Angle Plow, 17,000 Miles..... $8995

HEAVY TRUCKS

1977 Ford F750, 18' Box, 391, V8, 5 Spd., 2 Spd. Rear Axle, PS, w/Air Brakes, 10x20 Rubber, Twin Fuel Tanks, 23,000 GVW $6995

PICK UPS

1981 Ford F250, 4 Speed, 300 6 Cyl., PS, PB, AM-FM Stereo, Gauges, 3,000 Miles, 6 Months Left on Factory Warranty..... $7995
1980 Chevy Suburban, 350 V8, Auto., PS, PB, Air Cond., AM Radio, 2 Tone Paint, 29,000 Miles $7495
1979 Ford F150 Ranger Lariat, Trailer Special., 460 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, 2 Tone Paint, 27,000 Miles..... $6995
1979 Ford F250, V8, Auto., PS, PB, AM Radio..... $5295
1979 Chevy C20, Crew Cab, 350 V8, A, PS, PB, Air Cond., AM Radio, 34,000 mi..... $6995
1978 Dodge D150, 318 V8, A, PS, PB, Air, AM Radio w/CB, 2-Tone Paint..... $5495
1978 Ford F250, 400 V8, A, PB, AM Radio 6800 GVW $4995
1978 Ford F150, 4 Speed, 351 V8, PS, PB, AM-FM Stereo, 38,000 Miles..... $5295
1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Radio, 31,000 Mi..... $4995
1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi. $4895
1976 Ford F150 Custom, 360 V8, Auto., PS, PB, Air Cond., AM Radio..... $3995
1973 Chevy C-10, 350, Auto., PS, PB $1495
1973 Dodge Club Cab, 318 V8, Auto., PS, PB, Cap $1495
1972 Datsun, 4 Cyl., 4 Speed..... $1495

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PETS

PETS

PETS

$200 Cash Prize For The Cutest Pup Purchased Tues., March 2nd !!!

"Jo Jo the Dog Man"

I need good healthy, clean pups, pure & mixed breeds, 6-8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! at

Root's Farmer's Market
RD 1 Manheim
Tuesday's 5 PM - 8 PM
(no phone calls)

P.S. The puppy stand will be closed until March 2. No pups needed until then.

TRUCKS & TRAILERS

1972 Dodge C600 w/12' dump bed, grain tight w/4' sides, 21,000 gross weight, good shape $2800 717-776-5461

'64 Ford and '69 Ford single axle dump, both have small V8's, 5 and 2 sp. trans , both in good shape, newly inspected, 26,000 G.V.W., cheap running trucks, $5,500 for pair. 215-445-6541

1978 GMC Brigadier 290 Cum., 9 spd., wetline, $21,000; 1973 GMC Astro, 318 Det., 13 spd., $9000, 1971 30' Trailco dump trailer, new brakes, $8500, 1970 42' 12" drop deck, 10.00x20 tires, $6000, 1970 42' 18" deck with 10.00x15 tires and beaver tail, $7500. All excellent condition. 814-848-9753

1969 Ford Bronco for sale. $2200. 717-544-5266.

For Sale - 1966 Int. cab/over 250 Cummins, twin screw, 60% rubber $3000, Also 72 Trailco 40' flatbed 3 axle with one lift axle $5000. 717-442-8697

1970 cab over, Transtar IH, 318 Detroit, 15 sp. Road Ranger, tandem axle, 15,000 mi. on new overhaul, $5,500 or best offer. 717-532-8363.

For Sale - 1978 Chevrolet C-65 cattle truck, 366 engine, 5 speed trans., 2 speed rear, 900-20 12 ply tires, 21 ft. aluminum Eby cattle body 301 838-4958.

1967 C-50 Chevy truck, 21,000 GVW, very good condition $500. 717-862-3372

1972 Cab over White truck tractor, single axle, 250 Cummins with wet line 717-528-4343.

TRUCKS & TRAILERS

For Sale - 1973 70 series Chev. 10 wheeler, G.V.W 48,000, lift axle, VG-63 Detroit Diesel, 5x2 trans., power steering, good rubber, 18 ft. x 60" sides, good working truck. Priced to sell 717-423-6142

1969 Mack R685 twin screw. 237 5-speed. 60,000 miles on new engine, re-built trans. 10.00x20 radials Good condition 717-379-3057

For Sale - 38,000 Rockwell 4.11 ratio 22" rubber, $1035. Stone dump box 16 ft. with hoist, $875. Teraflo 478 Diesel, give offer, 6 cylinder Perkins with 5 speed trans. 3-53 Detroit in Michigan 55B loader, damaged 1800 I.H. cab, $85, 717-866-2091

For Sale - 1979 Dodge D-300 truck, 8000 miles, 360 V-8 4 speed, PS and PB, radio, extra 40 gallon saddle tank, regular gas, dual rear tires, rebuilt springs plus helper springs, licensed and registered at 14,000 G V.W., 12' steel knapheide grain bed w/fold-up cattle racks and diamond steel floor w/12 ton hoist and tarp. $8,500. 814-735-4452. Breezewood, PA

1 Freuhauf 36' flat trailer, 201-439-2430

For Sale - Truck bed, good shape, 7½' x 12' oak boards with 42" plywood sides. 717-653-4121

1978 Ford F150 Explorer 4x4 351, Auto, AM-FM, locking hubs, regular gas 45,000 Mi $4950 717-776-7858

1970 GMC cattle truck with 12 ft body, side chute and roof Body in good condition 14,000 GVW $1100 717-626-6824

Doberman and Rottweiler Wonderland, over 100 puppies and adults for sale. Champions at stud 215-933-3600.

AKC Red Poodle puppies female 200.00 Male 150.00 Sharpes lines. Also Black and Chocolate Poodle puppies 125.00. All toy breeding. Will deliver. 717-934-2481

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

Stud service. SKC Chocolate Labs. Keeshond cockers & old Eng. sheepdog Call 717-898-2539

AKC reg Collie pups, beautiful Collie markings 717-328-2458

For Sale - American Eskimo puppies. UKC registered 6 weeks old March 1. Phone 717-463-2995.

Reg. German Short Hair Pointer. Spayed female 3 yrs. Excellent companion 302-422-8935

Registered German Shepherd pups, bred to be gentle with children. Apply to Jacob R. Stoltzfus, Oxford, Pa. 717-529-2935

TRUCKS & TRAILERS

1975 Chevy C65 33,000 GVW, V8, 5 & 2 with 9' lime spreader box, 1968 International, 30,000 GVW, V8, 5&2 $1050 717-865-6710

1975 K-10 series Blazer with remobable full top 717-528-4343

1971 Ford F600 truck - 21,000 G V.W., custom built, 20' steel tilt body w/dual hydraulics, cylinders and 6 ton hydraulic winch, recent inspection $4,100. 717-757-5323 after 5 P M

TRUCKS & TRAILERS

1977 Dodge D-200, 9200 GVW V-8, ps, pb, auto, AM-FM cassette, Chester Co. 215-255-4839

For Sale - 76 Chevy pickup, 6 cylinder, ½ ton, good condition $1750. 215-869-8745

For Sale - 1982 LNT ford 8000 diesel, 10 wheeler with 770 bu. grain body. Call after 6 PM. 717-235-6553 or 301-472-9446

For Sale - 1978 Ford F-250 pick-up, PS, PB, auto., excellent condition. Dauphin County. 717-896-8314

45x13.6 Gindy van, slider on 20 tires, 45x12.6 Gindy van slider on 20 tires, Corrugated sides. 40' Fruehauf flat 22" tires spread axle. 40' highway flat 20 tires 3 ft. sides, 35' Dorsey flat spread axle 20 tires, 35' Fruehauf flat 20 tires, 1979 GM general frame front axle hood & radiator, 1968 1900 IH truck tractor 549 engine 20 tires, storage trailers for sale or rent. Keens. 717-626-5420

'73 GMC conventional 238 Detroit 10 speed w/10' Stoltzfus lime and fertilizer spreader, fully hydromatic, sell separately. Call after 6 P.M. 717-442-4415

Two 1977 IHC chassis 345 engine 5 sp. trans, 2 sp. rear, #7 weight sticker. 717-442-8808 after 7 P.M. Mon. thru Fri.

TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED
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301-829-0271

TRUCKS & TRAILERS

Energy Hyd truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

For Sale - 1970 Ford F1000 with sleeper, 250 Cummins engine with 10 speed, tandem axle, $3900. 1970 Ford, rebuilt gas engine, single axle, $2900. 717-866-4906.

'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10:20 radial tires, sliding 5th wheel, PS, $11,500. 215-286-9510

1972 White freightliner, 290 Cummins, sleeper, tandem, twin 150 gal. tanks, 210" wheelbase. Needs minor work $6800. 1973 GMC Astro, sleeper tandem. New paint, clean $10-800. 1969 Ala. flat 40 ft. w/sides for grain $5200. 301-452-5801

1974 White road boss tandem axle, 290 Cummins, 10 spd nice, $9500. 1973 GMC 10 ft. dump 366 V8, 5 and 2 speed nice $6500. Hunterdon Co. 201-479-4807

AUTOMOBILES

See us for details on 1981 & 1982 model cars & trucks - special discounts
REBATES UP TO $2000 & DEALERS DISCOUNTS UP TO $700
1982 D-150 Miser 21 & 29 EPA
1 - 1981 Mirada Low Mileage - heather 6 cyl. fully equipped SAVE
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MISCELLANEOUS

18 cu ft chest freezer Compressor does not work Ideal for watering trough or feed bin $20. 717-872-4562

For Sale - Oak, poplar, spruce, birch and ash lumber. Cut to your specifications Moyer's Sawmill RD #2 Annville, PA Phone 717-867-5316

Riders wanted to Graham Cattle School for March. 717-597-2006.

For Sale - lg. bank barn to be removed, very good shape. 717-653-5143.

Wanted - 3000 tobacco laths. Clyde Long, 2770 Deininger Rd., York, PA 17402, 717-755-0601

One QXB5 Hercules gas engine, 6 cyl., for parts $150. One Baker double Eagle fireplace insert w/fan, like new $500. 717-244-7393

Gooseneck trailer. 24' flatbed with fifth wheel for pickup. Good condition. $1,850 or closet bid Phone 215-766-8787 after 6 P.M.

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The shopping place for food and heat!
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Dept. #2 - Wood and coal burning stoves, furnaces, boilers and accessories.
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REAL ESTATE

120 acre general farm level fields, no rocks, 2 streams, 4 ponds, bank barn, 4 BR house all improvements. Also 2 BR mobile home 20 acre orchard available. Sales aggreement possible. 717-249-1165 after 5 P.M.

For Sale - 60 acres limestone farm land. All tillable cropland with road frontage in an exceptionally good farming area. No buildings. Additional acreage available. Carlisle, Cumberland County. 717-249-5005

Central PA, near Middleburg, Snyder Co. 60 acre farm, 40 acres tillable, home and buildings very good condition. Owner will help finance. $145,000.
Lovely 3 yr. old bi-level on 10 acres, 3 bdrms., total electric, central air, 28x72 cow or horse barn, all excellent. $79,900.
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REAL ESTATE

Lycoming County near Montgomery, PA - 90 acre farm for sale by owner. Includes beautiful executive type 9 room farm house, large barn and many outbuildings. Must be seen to be appreciated. Contact Elmer Drum, RD 1, Box 171, Montgomery, PA 17752

Carroll & Adams Co. 145 Acre General Farm, Stone Home Modern Kitchen, Bank Barn, Silo. 90x136 Clear Span Building, Several outbuildings Alloway Creek thru property. Beautiful setting, H-3791 $250,000. Rogers or Mikesell
KEY REAL ESTATE
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717-334-8144
717-846-4810

138 acre dairy farm for rent or shares, silo and extras. Blair Co 814-239-2593

90 Plus acres, old farm, half open, half woods. Excellent hunting area, old farm house sleeps 12 Eastern McKean Co. Only $47,500. 814-887-5547

For sale by owner - 160 acre dairy farm. Priced to sell. Located in Juniata Co 717-535-5457.

For Sale - 300 Acres dairy farm, good barn, 60 tie stalls, pipeline milking Two houses. Near Wellsboro, Tioga County. 717-724-3545.

Only
$89,000 Buys
This 80 acre farm, 55 acres pasture-tillable. 5 bedroom home offers large family room, rec. room. 150 x 36 barn, silo and 4 stall machinery shed Terms available.
Strout Realty
Star Route
Lenoxville, Pa. 18441
Call (717) 222-3898
Free local lists

McConnelsburg, PA 120 acre farm, 90 tillable. Present use dairy. Many new facilities plus remodeled 4 BR colonial house. large level fields. Sale or lease purchase! Bargain Price Some owner financing. Call 717-245-3234 weekdays or 301-848-0953 anytime.

For Sale - 1.92 acre farmette in Mill Creek Twp., Lebanon Co. Remodeled 2½ story, 4 bedrm. house, 30x48 4 yr. old shop, 16x40 barn, 20x18 corn barn, meadow, $48,000. 717-949-2140.

Young Christian couple would desire to rent farm for spring of 1982, 100 acres more or less, beef or hogs, and good opportunity for growing vegetables Call after 5:30 p.m. 717-354-6033

For Sale - 4½ acre farmette. Large barn, set up for pheasant raising and cattle. 9 room house, insulated. Coal hot water heat. Schuylkill Co. No Sunday calls. 717-682-9391

Adams Co. Broiler & Hog Farm, 17½ acres, 2½ story frame home, 40 x 150' 2 story broiler house, auto equip. 75 head sow & feeder pig operation. Good income potential, may be purchased with more or less Acreage L-3781-2 $100,000. Rodgers 717-632-3468 or 632-6400. KEY REAL ESTATE

Adams Co. Dairy & Layer Farm Large Brick 6 bedroom home. Dairy barn, Silo 22,400 bird layer house $310,000. Will sell separate. Layer house 20 acres $110,000. Dairy operation 70 acres $175,000., H-3162 Rodgers 717-632-6400 and 632-3468. KEY REAL ESTATE

Carroll & Adams Co. 145 Acre General Farm, Stone home modern kitchen, Bank Barn, Silo. 90x136 Clear Span Building, Several outbuildings. Alloway creek thru property. Beautiful setting. H-3791 $250,000. Rodgers/Mikesell 717-632-6400 or 632-3468 KEY REAL ESTATE

REAL ESTATE

POULTRY FARM FOR SALE 35,000 cap. layer house, new in 1977. 60 acres in Berks Co. house, barn, 2 mobile homes and lots more. Please call for more details. No brokers. 215-562-7776

For rent in Southern York County - 150 freestall barn w/new milking parlor, $21 a hundred milk market. Phone York 717-741-4272

Dairy farm for rent Bedford Co. Low monthly rent. Call 814-237-5515 before 7 AM or After 7 PM. or 814-359-2722 leave message daytime

Brad. Co. 128 contoured acres. 120 tillable. Creek, Excellent well, 7 room house. Fire damaged, 50x140 polebarn, 96 freestalls. 2 Star silos. $135,000.00 UNITED FARM AGENCY OF PA., INC. Real Estate, Towanda, Pa. 18848. 717-265-5924. CALL Sara Millard, R.E.S. 717-363-2482

2 Adams County Farms 100 acres each 6 miles N. of Gettysburg along Rt. 34. Could be good dairy, 2 homes, 2 barns, $1800. per acre with owner financing, long term fixed low rate. Zimmerman Realtors, Harrisburg, Pa. 657-3147 or 545-8793

For Sale: by owner. 128 acre farm in Airville, York, Co. 70 acres tillable. 35 acres woods. Meadow w/stream Remodeled stone farm house like new. $210,000 Call. 717-284-4238 or 284-4283.

For Sale - 80 acre farm all tillable. 65 mi. southeast Lancaster Newly remodeled stone and stucco house, w/large picture window overlooking large pond, w/4 car garage attached. 80' barn w/automatic feeders for 100 cattle. Also 200' hog barn. 29% down, owner financing balance at 10% interest. Information write Lancaster Farming, P.O. Box 366 R-96, Lititz, PA 17543, No realtors please

York & Adams Co. Dairy Farm, 50 comfort stalls, 2 silos, gutter cleaner, pipeline, bulk tank, workshop, Heifer barn, garage, 7 bedroom stone home, pond 75 Acres H-3818 Rodgers 717-632-6400 or 632-3468. KEY REAL ESTATE

OXFORD, PA dairy farm 176.8 acre, 117 tillable, 50 cow stalls, two 300 gallon milk tank, 5 unit pipeline milkers, gutter cleaner, 12x50 silo plus trench silo, 5 bedroom house, good productive farm, 2 mi. from Amish could be divided into 2 farms. Owner financing available, reduced $500,000. Hostetter Realty, Gap, PA. 717-442-4114 eve. Ken Mast 215-857-8640 or Darlene Byler 717-442-4057.

190 acre dairy farm, currently milking 65. 150 acres tillable, 20 acres pasture. House, 2 barns, and outbuildings, all excellent condition. 3 silos, 2 ponds. Located in picturesque Bradford Co. Other Farms Available. Century 21 Jackson Real Estate, RD 2, Wysox, PA 18854. 717-265-2100

Wanted to Rent - Dairy farm approximately 200 acres in Manheim-Mt. Joy area. House not needed 717-653-8786

Want to rent - 20-100 acre farm, preferably w/tobacco shed and 30-50 stall cow barn. Will pay good price to rent. 717-866-2221 after 7 p.m.

For Sale - 50 acre general purpose farm. Stone house, lg. modern barn, spring fed pond. Private setting. Northeast Berks Co. Will divide. Reply to Box 366 A-30, c/o Lancaster Farming, Lititz, PA 17543

For Sale - by owner. 117 acre beef and hog operation in Union Co PA Limestone soil, creek frontage Phone 717-922-1410

For Sale - Cut seasoned firewood. Picked up or delivered. Call 215-267-2769

For Sale - 10' produce case, 8' meat case. $825 for both. 717-649-5992

Tow sweeper for parking lot and roads, 2.9 cubic container. 2500 gallon water tank truck. Large pot belly stove, antique. 201-291-9371

Wanted - 200 or 250 locust fence posts, 25-50 Guineas, 1-feed grinder & mixer. 1- Duroc boar, 8 weeks old Chester White. Write Lancaster Farming, P.O. Box 366 K-28, Lititz, PA. 17543.

Small apiary for sale. Eighty hive bodies with supers four established colonies, extractor, etc. Contact J.H. Mears, Amissville, VA. 703-937-5656.

Old Western Electric generator for ticker type machine, good condition, make offer. 215-357-2010

SAVE THOUSANDS on your existing Home or Farm Mortgage, Easy, simple, legal, $3 for full details to Viking, Box 2296, Dept L Columbia, Md. 21045

Wanted - good strong beehives or colonies 717-334-4916

Wood stove, Fisher Papa Bear, heats 2000 sq ft, logs 30" long, like new $375 717-529-6227

For Sale - 5'x8' sheets of wire, 1"x2" mesh, $3.00 per sheet. Will deliver. 717-354-9840.

For Sale - lumber-poplar. 40 pcs 2x6x12', 150 pcs. 2x4x12', 25 pcs, 2x4x10', 28 cents per board ft. 215-932-3305

50 horsepower electric turbine pump. Ready to lay pullets, load lots only. 717-626-8257

For Sale - 400 used student chair-desk units. Wood or formica tops. Call Newport High School 717-567 3105

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

DRUMS & BARRELS - New and used plastic steel and fiber. Fresh, empty wooden barrels for wine & cider. Local and Long distance delivery. Reliable Recyclers, Inc. 114 S. Maple Ave., Leola. PA 717-656-4211

Sale-Meat Grinders, Band Saws, Slicers and Tenderizers; also, New Splitting Saws for only $225. Gerry Grundy, Doylesburg, PA on Rt. 75, 200 yds. north of Rt. 274. Open Sat. and Sun. 10 a.m - 4 p.m 717-349-7654 or eve. call 215-549-7584.

Have lender who will consider lending on crop inventory, equipment and insured livestock Some commercial situations. $25,000 to 1½ million, terms to 20 years. Current interest rate is in 15 to 18% range. Mr. Read 717-569-6428

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For Sale - Prizer Cook Stove, excellent shape. 215-593-5754.

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Today Free cart with 25 KW stand-by and below dealers cost, Berg barn cleaners in stock, water bowls in stock $26.00. 215-445-5309

Receive up to 72 hours of hear from one tankful of fuel w/the GH11 kerosene portable heater. Variable BTU output 5200-10,400 BTU's. On special until Feb 13 $145. Available from Joseph B. Zook, 40 Queen Rd., Intercourse

PHASE CONVERTERS RUN 3 PHASE MOTORS ON SINGLE PHASE IN STOCK 1½ TO 10 HP. AND UP ON SPECIAL ORDER FOR MORE DETAILS PHONE 717-676-4504

- **Farm Loans**
- **Commercial Loans**
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Terms to fit your needs Call Robert Gingrich at 717-393-1327
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275 MF diesel, 8 spd., 600 hrs. 3-16" AC plow, 12' transport disc with cylinder, snow blade, heat house, asking, $15,500 for all. 717-653-5453 Lancaster Co.

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Don't be caught short this spring! Call now for delivery of bagged wood shavings.
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Specializing in white oak white ash & walnut timber.
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REAL ESTATE

For Sale - or lease - 95 acre farm in Kent County, MD. 75 tillable acres w/modern milking facilities One large barn w/74 free stalls, milking parlor, maternity pens and calf pens. Complete feeding system w/2 20'x80' Madisons, 20'x50' Harvestore that feeds into a stationary mixer/weigher, large 5 bedroom house, all utilities. 301-556-6634

170 acre dairy farm for sale in Bradford County. Stocked and equipped or bare. Barn has 54 tie stalls Buildings in immaculate condition with a four bedroom home. Call anytime after 7 PM. 717-596-3677

Central PA Farm 61 acres farm w/large barn, house, plus other outbuildings. All tillable acres in the heart of Morrisons Cove, Bedford Co. Inquiries to Samuel G. Frederick, R D. 1, Roaring Spring, PA 16673 or Call 814-793-3443

FARM FOR SALE - Nice 58 acre farm in Juniata Co. reduced to sell. Call 717-527-4093

50 acre commercial chicken house w/hard road frontage on Rt. 641 near Newburg. 3 miles from PA turnpike exit 15. 2 story home plus another 2 bedroom rental house. Bank barn, silo, milk house, pond. BARB GASTROCK REALTY. Call Lauray 717-423-6303

For Sale - 133 A dairy farm, 95 A tillable. Large house, barns, lake & pond on property. York County Delta Area. 717-394-6334

VA dairy for sale or lease - 2/0 acres w/approx. 235 tillable, barn is 65x300 freestall, w/Surge double 6 herringbone parlor, 24x80 upright silo and a very large bunker silo, 2000 gallon bulk tank, large 3 bedroom brick rancher w/finished basement, large 10 room remodeled tenant house and large hay barn. Complete unit built new 1977-78. 804-377-2798 after 6:30 P.M.

Choice 84 acre farm in Mansfield, PA. 100'x50' barn, silo, all tillable/all fenced. Includes 5 bedroom quality Colonial home, totally renovated. Price $115,000 w/owner financing available, terms negotiable /17-662-2265

For Sale - 120 acre farm near Mercersburg $135,000. Mostly all level farm ground. Frame House & barn Two good spring development sites. Beautiful view of mountains on quiet road. Phone evenings. 717-243-1[illegible]

For Sale - 114 acre dairy farm, room for 40 cows. 2 silos. Lebanon Co. 717-865-3095

Farms, recreation, homes, commercial and industrial real estate in beautiful Centre County. Nice properties fairly priced. Exclusive listings. Pictures, prices and description. New Horizons Real Estate, 123 N Allegheny St. Bellefonte, PA 16823, 814-355-8500

Want to lease with possible option to buy - dairy farm w/approx. 100 acres and facilities to handle 60 plus cows. Have cows and some equipment. Preferably MD, Eastern PA or NJ. Good references available. Send replies to Lancaster Farming, P.O. Box 366 J-216, Lititz, PA 17543

GENTLEMEN'S FARM - 90 acres with remodeled stone farm house, free stall barn, stream on property. Suitable for beef, horses, hunting. Located near Chambersburg, Pa. I-81, and airports. Seller will participate in financ[illegible] $225,000 00 DUANE DILLARD REALTOR 71[illegible] 328-5532 or 717-328-3953

REAL ESTATE

Top Dairy farm for rent Centre County, 156 acres, 96 acres top tillable soil, excellent 32 stanchion dairy barn w/cleaner 2 silos and storage buildings. Call Leola Realty, 717-656-2281

Farm for rent - 53 acres, new dairy barn with 36 tie stalls, ample heifer room, possibility of renting only barn, house and meadows for $800 monthly. For more info contact Amos M Stoltzfus, Rt 1, 2457 Stumptown Rd, Bird in Hand, PA

Dairy barn for rent, Landisville area 717-569-9526

Farms in Southern York Co. 116 acre including 44x312 insulated poultry building, 90 acres with owner financing; Priced to sell. 30 acres all buildings in A-1 condition. Post Real Estate /17-235-6811 or /17-235-1326

For rent - 23 acres meadow with stream or 95½ acres tertile cropland in Newmanstown area. Call 717-949-3653 or 717-949-6842

FARMER MUST SELL! Level acreage near Norman Wood Bridge, total of 60 acres. Fabulous 4 BR farm house w/winding chestnut carved stairway open to third floor. Outbuildings, call for more infor. BAUGHMAN REALTORS 717-741-4671 or 717/862-3869. (200598)

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-2, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, Pa. 15044.

CHOICE FARMSITE
Bargain priced 45 acres near Troy, Pa.; fields for farming; woods for hunting; private springs; only $24,900. No. A-7890. WEST REAL ESTATE AGENCY, INC., Office: 12 Canton St., Troy, Pa. 16947, Phone: (717) 297-2777.

BUY ALL OR PART
Near Troy, Pa.; 233-acre farm with 2 homes; 2-car garage, barn with 22 stanchions; poultry house; maple grove, creek & springs; will sell the entire farm or will divide. No. B-7801 & B-7870. WEST REAL ESTATE AGENCY, INC., Office: 12 Canton St., Troy, Pa. 16497, Phone (717) 297-4046 or 297-2777.

210 acre farm in high state fertilization, 150 acres tillable, 80x100 pole barn, sev. outbuildings, 28x48 modern rancher w/28' carport, exc condition. Located just off Rt. 44 in Columbia Co $250,000. /17-437-2282

REAL ESTATE

Tioga County 65 acre farm with stream, barn, new slaughter house Ranch style home with 3 bedrooms, 1½ baths, 2 car garage 717 724 3768 Call 717-724-3853 evenings and weekends

185 acre hog and beef farm, Huntingdon Co 150 sow farrow to finish operation, 30,000 bu. grain storage, 2 houses, financing available. 814-447-3725

HUNTINGTON CO.
168 acre farm with nice 8 rm and bath home, bank barn, lg. workshop, farrowing house, lg. cave, approx. 60 acres of timber, farm borders creek, has hard road frontage, conservation plan in use, many other extras. $170,000

WOODLAND
50 acres ridge land, approx. 25 acres hardwood, balance pine fields, spring water, nice view, twp road frontage, $38,500.

Colonial Real Estate Agency
814-447-5511

Farm Wanted - Will Owner Finance? Dependable family of 4 needs clean air imperative 215-627-4444.

Dairy Farm & Stock Farm available in the Shenandoah Valley, Va. Let us know your needs. Please write R.J. Clower Real Estate, 712 N. Main, Woodstock, Va. 22664, Attn B.K. Rouse, 703-459-4011.

Dairy Farm - 230 acres, in Bedford Co., PA. 42 stanchions, 48 free stalls, 2 Harvestores w/belt feeder, 2 concrete silos w/unloaders, pipeline milkers, bulk tank, 3 story house, 4 bedrooms, bath, modern kitchen. Also house trailer w/3 built on rooms, this can be a 2 family operation. Sale by owner. 814-784-5550

Wanted - rundown farm or land within 50 miles of King of Prussia. Include price, terms, tillable, taxes. Box 162, Cynwyd, PA 19004

Livestock auction, Green Castle, Pa. Auction facilities manager's residence, 2 acres parking, total 5 acres. Not being used to maximum potential, ideal group investment. J.L. Lutman Real Estate Chambersburg, Pa. /17-264-2949

For Sale - Beautiful central New York 240 acre valley dairy farm, 165 tillable, 36'x186' - 80 tie stall barn, 3 silos, 2 creeks, excellent land, buildings, location. Stocked and equipped or bare. Call owners 315-495-6560

For Rent - 4 room house, middle aged couple, nice yard and parking Neffsville, Lancaster Co., 717-569-1170

REAL ESTATE

WANT TO BUY
Orchard or farm suitable for an orchard - size 70+ acres. Prefer Lycoming County, but will give full consideration to all property. Farm does not have to be in top condition.

CONTACT
RAYMOND MARSHALEK
Box 632 - RD#4
Montoursville, PA. 17754
PHONE 717-433-4440

FARM FOR SALE
37 acre hog farm w/100 sow capacity farrowing unit house, historic stone farm house, bank barn, several other storage barns and shed. Possible owner financing. Located within 40 minutes of downtown Wilmington, DE, and 45 minutes of Lancaster in Southern Lancaster Co.

If interested contact:
Lancaster Production Credit
R.D. 1 Box 27A
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65 acres Cayuga Lake Frontage Home/barn	$75,000.00
480 acre Dairy free stalls/conventional barn 2 homes	$450,000.00
255 acre - 175 free stalls 3 silos 2 homes	$400,000.00
256 acre - 82 stanchion barn 2 homes terms	$360,000.00
126 acre - barns/home terms	$90,000.00
75 acres - home/barn terms	$55,000.00
300 acre General Farm-Excellent Buildings 2 homes terms	$400,000.00
120 acres - home terms	$117,000.00
220 acre crop farm Barns/Home	$160,000.00
200 acre General Farm #1 soil barns/home terms	$175,000.00
230 acres 50 tie stalls 2 homes	$235,000.00
50 acres Beautiful Home-Large Pond terms	$62,000.00
350 acres - 175 free stalls - 150 head heifer barn-6 silos-complete equipment +350 head cattle and 1,000 acres to rent #1 soil	CALL!
233 acre Excellent 35 cow dairy farm	$137,000.00
195 acres	$60,000.00
1100 acres - 50,000 bu. grain storage 4 homes	Terms
1040 acres - 895 tillable #1 soils!	Terms

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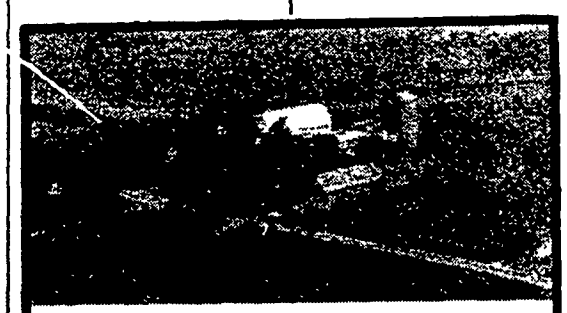

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Exceptional 74 acre dairy with 80 free stall barn, parlor and lovely remodeled farmhouse, all in excellent condition, ready to move in with many extras & outbuildings. More acreage available.

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200 acres, 160 acres tillable new modern dairy with 50 comfort stalls and 56 free stalls, 2 Harvestore silos and many, many extras. Possible owner financing for qualified buyer.

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10 double mushroom houses, dirt shed on 24 acres in Southern Chester County.

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REAL ESTATE

2 Farms consisting of 120 acres of very tertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds 717-394-3047 or 717-626-1164

40 ACRE
LANCASTER CO. BEEF FARM
CUMBERLAND COUNTY
80 Acre Dairy Farm $154,000
98 Acre Dairy Farm $155,000
125 Acre Dairy Farm .. Owner Financing
230 Acre Fruit Farm
410 Acre General Farm Owner Financing
YORK COUNTY
45 acre hog farm, 1200 hogs, only 3 years old
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220 acre broiler and beef farm.

Call on this and many other farms available for this season. Several with very good terms.

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PRIME LANCASTER COUNTY DAIRY FARM -99.5 level acres nearly all tillable land with modern cow stable, milkhouse, silo, tobacco shed and hog house. Highly productive farm in excellent amish area located in Sadsbury Township, near White Horse.

53 ACRE - AMISH DAIRY - set-up with 36 stalls and tobacco shed and 3 bedroom dwelling. Strasburg Township. Make us an offer.

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50 ACRE BEEF FARM - located just south of Red Lion with custom remodeled farm house and good out buildings. Nice setting at the end of a long lane. Mostly tillable and priced to sell.

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#344: 50 cow operating dairy. 140 acres, 125 level open acres. 3 ponds. 20x50 concrete silo. Several barns for storage & youngstock. Good 2 family home. Excellent views & location. Large assumeable mortgage. Priced at $125,000. Cattle & equipment available

#345: One of the best farms we've seen Remodeled barn plus new barn for 60 cows plus youngstock. 2" pipeline. Drive thru manure room. 2 equipment sheds, 2 large silos. Excellent home. 136 acres, 110 level tillable acres of alfalfa soil. You will like this one at $169,000. Youngstock and equipment available. Premium New England milk market here.

#511: 260 acres, 160 open. 65x130 insulated indoor riding arena 22 large box stalls. Several equipment sheds. Excellent soil area. Managers home Asking $225,000, liberal terms.

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ONEONTA AREA: 107 acres, 30 tillable acres or river bottom land. 2 family home plus mobile home. 42x96 metal enclosed building. $77,500, $15,000 down.

#347: THIS 50 COW FARM MUST BE SOLD THIS SPRING. 150 tillable, 2" pipeline, sealed silo for H.M.S.C. 2 concrete silos with unloaders. Equipment shed. Good 3 bedroom house. Best offer over assumeable mortgage of $140,000.

#343: 360 ACRES, 200+ tillable. New 80 cow tie stall barn with new cleaner, plus youngstock housing. 2 large silos. 36x80 equipment shed Remodeled 8 room home. $225,000 but take a look and make an offer.

These are only a few of the excellent buys available.
Call us today.

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HUNTINGDON COUNTY FARM
160 acres - 100 acres tillable, level to gently sloped, good beef farm fenced, bank barn, trench silo, 2½ story frame owelling, good deer and turkey hunting. 2 hours from Lancaster. $179,000 with owner financing.

DAUPHIN COUNTY FARM
48 Acre farm in high state of cultivation, level, 44'x62' barn for loose housing for 50 - 75 steers, attached 36' 96' tobacco shed, 32'x48' block barn with 20 stalls & concrete troughs for dairy with 12'x40' silo, 28'x50' concrete block garage, 45'x18' hog barn, 2½ story frame & aluminum dwelling large closets, modern kitchen, electric heat. $220,000.

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DAIRY FARM - 120 acre operating dairy farm, almost new barn, 46 stalls, S.S. pipeline, barn cleaner, 650 tank, 4 Delaval milking units. 15'x34' Sealstor lease silo. Large machinery shed. 8 room partially remodeled house. More land available for long term lease or purchase. Priced at $130,000. W-605 717-724-5921

HOBBY FARM - 100 acres, bordering a creek, bottom of house totally rebuilt after a fire, barn, pond, minutes to State Game Lands. Possible owner financing. $85,000. Y-102, 717-265-3171.

80 ACRE CREEK FLATS - 150 acre farm, mostly tillable, house, barn, silo, machinery shed, $135,000. Some low interest assumable mortgage to qualified party. Y-101. 717-265-3171.

DREAM WORLD - 28 ac. farmette in beautiful area of Tioga County. 30x100, 2 story, 32x46 3 story and 30x100, 4 story buildings & garage, workshop, gas operated standby generator. Exc. 3 bedroom house completely remodeled, full basement, 2 wells, small stream. One building set up for 120 HD veal balance easily converted for veal, hogs, broilers, beef, etc. Land contract with 20-25,000 cash down for 20 yrs. at 10% int. with option to call mtg. at end of 10 yrs. All for $84,500. W-570. PH: 717-724-5921.

200 ACRE FARM - $77,500. L shaped barn w/14x32 silo, 40+ stanchions & gutter cleaner. 85 Ac. till., 45 Ac. pasture w/stream. House has 1½ baths & fireplace-needs repair. 29% down 10½% int. 20 yrs. Priced to sell! Call 814-367-2249 C-459.

150 Acre Farm - $69,000 - Remodeled split level home within 2 miles of Tioga-Hammond rec. area. Acreage is ½ tillable & pasture. Balance-hardwoods. Excellent hobby farm offering tremendous investment & recreation potential. Possible owner terms. Ph #814-367-2249 C598.

OUTDOOR PARADISE - 22.3 A at Oleona, S. Potter Co. Trout fishing w/1500' of Kettle Creek on site, borders State Forest on two sides, elec., easy access, bldg. sites. $7,500 down, 12% int. 10 yr. armo., $17,600 Price. Ph #814-367-2249 C649.

New Dairy Farm Listing - Priced for the beginner. L shaped Dairy & Heifer barn. 35 comfort stalls. Tilled manger. New barn cleaner chain. 80 high quality tillable acres 110+ total acres, 2 wooden silos. 4 bdrm. house $80,000 refinanciable - FHA & FLB money. $99,500. M-352.

46.7 acres of recreation or hunting land. Also good building spot. Spring on property. Mostly wooded, plenty of fire wood. Less than 495/per acre, $23,000 Possible owner terms, 6,000 down, 14% int., 17,000 mortgage for 10 yrs., with 263.96/month with 2 yr. balloon payment. W-612

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from owner in Lancaster Co., PA or in Kent, Queen Anne's Co., MD 90-120 tillable acres, 40-60 cow barn, would remodel old barn. Have machinery and very substantial down payment. Richard Winters 609-397-1807

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40 acre farm with modern facilities for 100,000 broilers. Priced to sell.

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Owner
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BOYERTOWN AREA
60 Ac. mostly till 35 stalls plus loose housing, barn, silo, lg. beaut stone home, level ground, lots of frontage.

Tie up the cows, 160 Ac., mostly till, just off Rt. 35, Juniata Co, very good dairy, heifer, equip. storage, 20x60, 16x50 silos, modern home. You must see this one

128 Ac. Dairy, limestone, 58 stalls, 800 gal tank, silos, cribs, good house, north of Harrisburg, financing available

Productive 112 Ac. large dairy barn, would need modernized, concrete silo, pond, stream, lov. 2 story home, own. fin. Northumb.-Col. Co area.

150 Ac South of Port Royal, could be dairy, farm bldgs, home soon remodeled, pond, good cropper, owner financed.

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100 Ac would make dairy set up, ideal spot veg. trade plenty of frontage, fantastic setting, better than 1 hr. North of Lancaster.

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Starter dairy, 62 stalls, 2 silos, about $900/Ac.

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5 Ac nice farmette, near Rt 322/Mennonite area, $53,900.
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ADAMS CO.
114 Ac, stone house, pond, possible dairy, make offer, 2nd mortg. fin. to qualified buyer

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103 Ac. including operating apple orchard w/storage pond, stream, much more Rt. 235.
28 Ac. Gen., nice setting, all till, $69,000.
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#997 332 acre Dairy Farm 3 barns, 1 Harvestore, 2 other Silos, 2 ponds, 8 room, 4 bedroom house. $255,000.
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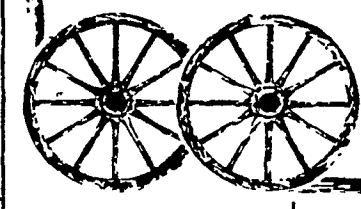

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82 A. OPEN LAND - Murill Soil

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FARM - Stillwater Area, 25 8 acres w/barn, out bldgs, and hse. All in good cond $84,500

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ACREAGE - Lightstreet Area, 6 810 acres, $22,500

ACREAGE - Bloom Area, 16 678 acres, $32,000

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62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable, 15 pasture, 10 wooded. Possible owner financing, 25% down, 12% interest, $79,000.

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5½ acres timber, ½ hard wood, ½ Christmas trees. Call Mr. Bitting.

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F2-04 180 acre general farm w/2 houses. Near Honey Grove, Juniata County, 95 acres tillable, owner financing on ½ $120,000.

L2-05 Woodland. 76 acres, some timber. Surveyed, low taxes, stream, road frontage on Twp. Rd. Owner Financing available, development potential. Juniata Co. $75,000.

F1-33 Dairy farm. 100 acres. 60 tillable, Snyder County, Single 8 herringbone milking parlor. Good buildings, 70 freestalls, 800 gallon bulk tank, very nice 4 bedroom home. $170,000.

Juniata County. 240 acre dairy, over ½ tillable. Ready to go. Great financing available. $315,000.

F1-31 186 acre general farm in Perry Co. 90 acres tillable. 58 acres pasture. Remodeled 4 BR stone house w/center hall. Spring. $279,500. Possible owner financing.

F1-02 103 acre run down farm, log house, approx. 20 acres tillable, excellent hunting area. $69,000.

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Highly Productive - 65 level acres. Bordering stream. $69,900 (122-L)

Grazing and Raising-Beef or Crops? 160 acres - 100 tillable, 50 wooded. Stream through property. 5 bedroom remodeled house with fireplace. Barn plus 3 outbuildings. Buried gas tank w/pump. Separate double garage. $209,500. (257-L, 259-L)

BLAIR CO.

Fertile Farm - 175 acres, mostly tillable. lg. barn with 31 stanchions. 4 bedroom home, 4 springs. Good stream $199,000. (123-L)

HUNTINGDON CO.

Prime Location - 96 acres. 40x100 dairy barn with 46 tie stalls, bulk tank, 18x60 silo w/unloader. Good milk market. 5 bedroom home. Stream. $175,000. (124-L)

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N.Y.S. - 950 acres, 400+ tillable, 100 cow main barn, 2 silos. 2 family, 12 rm. stone farmhouse, 5 baths, 7 fireplaces. 5 ponds. **$395,000 firm.**

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KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J. Kissinger, Realtor
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New-Low-Price-Offers considered 128 acre Cumberland Co. modern steer farm could be converted to dairy. New steer barn. 100 head capacity 24'x70' Lancaster Silo with Vandale Magnum loader. 100' bunk feeder. Straw storage above feeding area. Large frame bank barn with 32 stanchions and concrete silo, box stall area at milk house, corn barn attached to barn. 2½ story frame house, electric baseboard heat, 4 bedrooms, bath, Home butcher shop-greenhouse 12'x16'.

108 acres tillable, 12 acre pasture with stream.

LEBANON COUNTY

38 Acre farm for steer & veal calf operation Building #1. a modern calf starting barn with room for 100 calves. Building #2. Concrete block calf barn for growing calves. Building #3. Remodeled bank steer barn for 80 steers. 4 BR log house with modern conveniences Road Frontage along 2 roads Northwest of Lebanon near Lickdale, ½ mile from Rt 81 exit At Rt. 72.

LANCASTER COUNTY

NEW LISTING

113 acre general farm, near Mastersonville, modern dwelling, large bank barn, silo w/unloader & bunk feed or, large tobacco shed

123 acre beef and poultry farm

77 acre dairy

25 acre farm

112 dairy & hog farm

BERKS CO.

38 acre 9 acre commercial, rural residential & agriculture, road frontage on 3 roads

81 acre general farm

120 acre dairy-60 stanchions

21 acre campsite with dwelling

10 acre barn - (no dwelling)

PERRY CO.

140 acre modern dairy, 42 tie stalls, 2 Harvestores, milk pipeline, modern house

110 acre general farm

85 acre general dwelling & frame bank barn

57 acre tillable some wooded, frame bank barn, no dwelling

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40 acres, new $80,000 home, utility shed, $200,000.

60 acres, old farmhouse, outbuildings, can be used for beef, horse or dairy. 6 mi. from I-81, ½ mile off I-78. $215,000.

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406 ACRE FARM
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DAIRY OR BEEF
One of the finest farms in Mifflin County, 230 acres, mostly level, excellent soil, large frame dwelling, tenant dwelling, large barn with milking parlor, bulk tank, new loafing building, four silos, grain dryer, everything is A-1, nicely secluded, Owner financing possible.

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FARM LISTINGS NEEDED
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157 ACRES all open, complete modern beef cattle operation. Hagerstown soil, high fertility, Ph 7.2 Macadam road frontage, 2 dwellings, two story, good condition. 40x90 two story barn with automatic bunk feeders. Modern 40x80 feet breeding barn with large oak fence corrals and holding area. Three concrete stave silos, concrete block machine sheds and storage buildings. Good fencing Asking $285,000 - seller financing

103 ACRES level all open, high fertility, Hagerstown soil, Ph 6.8, macadam road frontage, two story nine room dwelling, 1800 sq ft., two story 45x84 wood bank barn, 18x55 Ribstone silo with unloader, storage and other buildings Present use beef, could be converted to dairy. Located ¼ mile from above described farm. Asking $195,000 - seller financing.

173 ACRES TOTAL - 125 tillable Present use Dairy-tie up 24 cows, ½ mile of road frontage, two story barn with out h[SOLD] two dwelling units - one could be sub[SOLD] for a farmette Picturesque setting, great hunting area, early possession. Asking $155,000 with seller financing

135 ACRES DAIRY FARM, 6 miles east of Bellefonte, 123 acres tillable, Hagerstown soil, pH 6.8, level to moderate slope, 23 acres alfalfa, dwelling, 4 bedrooms, modern ranch, barn - 2 story wood 40x80 w/40x40 attached loafing shed, PRESENT USE DAIRY, 30 stalls, pipeline, Patz cleaner, 750 gal. bulk tank, Corostone silo - 16x55, Jamesway unloader, trench silo, early possession. Asking $225,000 w/seller financing.

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2212 NORTH ATHERTON ST.
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(814) 234-1150

FOR INFORMATION CONTACT:
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MAILBOX MARKET
Advertising and SUBSCRIPTION FORM
will be found on Page B47

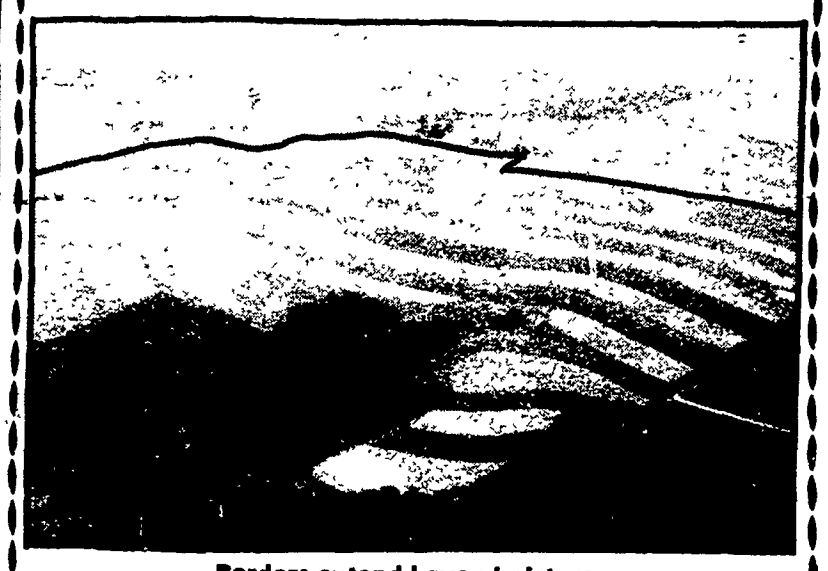
REAL ESTATE

REAL ESTATE

240 Acre Farm
$185,000
140 acres tillable,
90 acres woodland,
10 acres meadow with pond,
barn, house.

717-436-8309

FARM LAND FOR SALE



Borders extend beyond picture.

Upper Dauphin County, 20 minutes from Harrisburg, located 3 miles north of Halifax on route 225. Recently surveyed, 129 acres total, 19 acres woodland. Some fields ½ mile long. No buildings. Some owner financing.
717-362-9750

DAIRY FARM
100 acre operational dairy farm. L-shaped 72 stall barn with pipeline and dump milk station, 2 stave silos, optional lease 20x33 Harvestore silo and other outside buildings. 2½ story, stone 6 rm. and 1½ bath farmhouse. Road frontage, spring fed pond. Located 20 mi. northeast of Allentown, Northampton Co., PA. Price $250,000.

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Homestead Realty
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Farms and Country Places

BERKS COUNTY
50 acre farm features lovely 2½ story, pointed stone home w/large kitchen, living room, center hall, 3 bedrooms & bath, large pond, stream, small barn, machinery shed, grainery & sheds. 20 acres box wire fencing. Call for details. $137,500.

12 acre features lovely pointed stone home with modern kitchen, formal dining room, 3 large bedrooms, 2 baths, large living room with fireplace, garage, barn exceptional value. $97,000.

MONTGOMERY COUNTY
55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$385,000 Reduced to $300,000.**

BRADFORD COUNTY

NEW
81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings. $66,000.

4 Acres w/lovely 2 story home, kitchen, DR, LR, 4 BR & bath, fruit & nut trees. Asking $33,300.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional. Additional acreage available for rent.

SUSQUEHANNA COUNTY
140 acre dairy farm, 95 tillable, gently rolling to almost level. A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal. bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio. Must be seen to appreciate. $225,000 #324.

NEW
437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath. Call for details. $325,000.

74 acres, 67 T, features 106 comfort stall barn, 1000 gal. tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath. Asking $165,000. Also renting additional acres.

BUCKS COUNTY - NEW
100 acres of level Tinicum Bucks County soil, 95T., features lovely 2 story double home w/11 rooms & 2 baths. 2 story bank barn w/50 stalls 1 mi. road frontage. A good operating dairy farm. $360,000.

Lovely 2 story colonial home w/4 bedrooms 2 baths, 2 car attached garage, beautiful landscaping. 5 acres partly wooded picturesque setting $129,900. Additional acreage available.

NEW
145 Acre jug milk farm superb facilities, lg. store & sales area, 3500 gal. milk holding capacity, modern processing facility including ice cream making, 185 cow free stall, 5 lg. silos, lg. heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available. Pays for itself. Call for details. $1,5000,000.

NORTHUMBERLAND CO.
158 acre, 97T, General Farm lovely 4 bedroom home, kitchen, living room, dining room & bath, 2 story barn, silo & outbuildings. Also 2nd home w/eat in kitchen, living room, 2 bedrooms & bath, all for $158,000 #342.

SNYDER COUNTY
101 Acre dairy farm features lovely home w/large kitchen, 1½ baths, 4 bedrooms & laundry, 70 freestall barn w/box stalls, 8 stall Herringbone parlor, auto. feeders, 20x60 concrete silo w/unloader, 40x100 pole building, bank barn & much more, ~~$180,000~~. Reduced to $170,000. #328.

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. Reduced to $115,000. #307.

188 Ac. general farm w/68 A. hard timber, good 4 bedroom home w/kitchen, LR & Bath, very nice laying ground & much more $175,000.

LANCASTER COUNTY
150 Acre Dairy Farm features 203 cow free stall barn, double 6 low line parlor, 2,000 gallon bulk tank, 2-20-60 Harvestore silos, 2-24-65 concrete silos and 20x60 concrete silo. Large heifer facility, shop, tobacco shed, and 2½ story stone 3 family home. Pasture with stream. Call for details. $585,000. #349.

JUNIATA COUNTY
REDUCED
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled. Slightly rolling & level good ground. ~~$225,000~~, make an offer, reduced $175,000. #310.

20 acres with small barn, pond, wooded and open ground. Nice area. Financing Available. Asking $45,000

NEW JERSEY
80 acre dairy farm, gently rolling to level, streams & pond 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm., & laundry. 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo. $250,000.

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PLUS on TEST & TYPE

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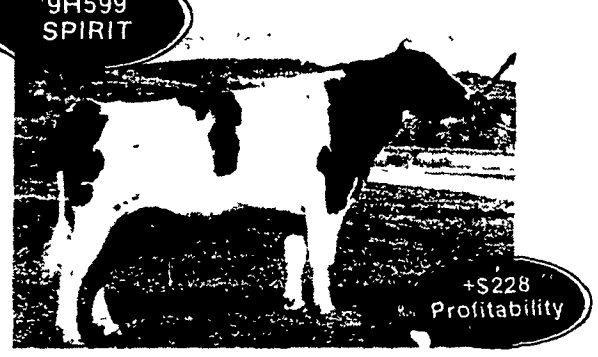
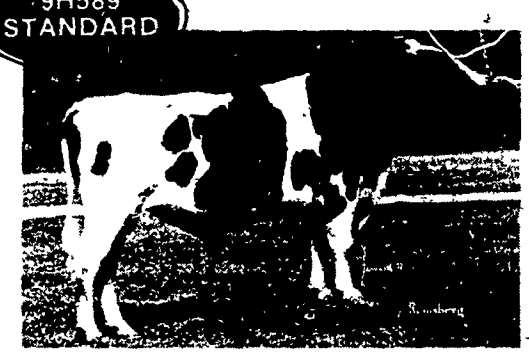
9H599 SPIRIT



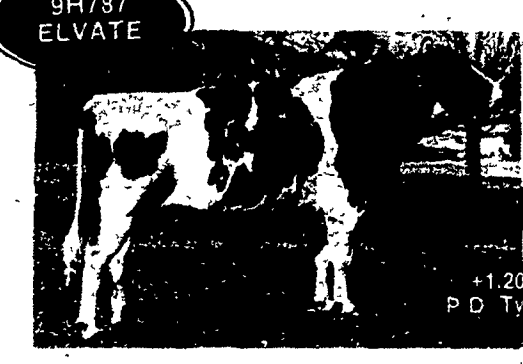
9H599 Sunny-Craft Chief SPIRIT, VG(86)
USDA 1/82 RIP 85% Rpty. 66%
47 dtrs., 40 herds 17,844m 3.8% 678f
Pred. Diff. ('74) +$228 +1640m +.04% +66f
HFA Type Summary 1/82 n/a

9H589 STANDARD



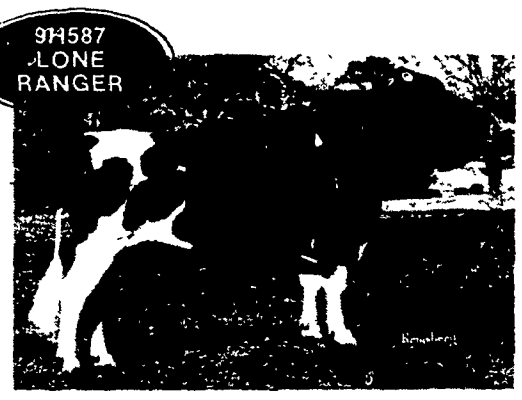
9H589 Reu-Hel Farms Chief STANDARD, VG(88)
USDA 1/82 RIP 71% Rpty. 65%
42 dtrs., 41 herds 17,774m 3.8% 671f
Pred. Diff. ('74) +$188 +1358m +.03% +54f
HFA Type Summary 1/82 n/a

9H787 ELVATE



9H787 Vigo Starlite ELVATE, GP(83)
USDA 1/82 RIP 12% Rpty. 52%
27 dtrs., 17 herds 20,076m 3.7% 750f
Pred. Diff. ('74) +$171 +1274m +.01% +48f
HFA Type Summary 1/82 +1.20 Rpty. 61%

9H587 LONE RANGER



9H587 Ivajen LONE RANGER, GP(84)
USDA 1/82 RIP 53% Rpty. 61%
36 dtrs., 34 herds 17,164m 3.9% 663f
Pred. Diff. ('74) +$169 +1138m +.07% +52f
HFA Type Summary 1/82 n/a

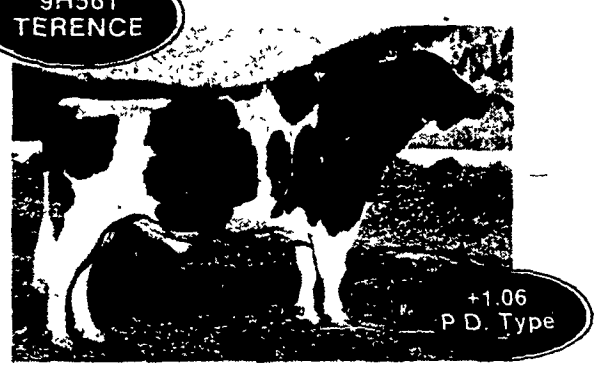
9H603 BENEDICT

9H603 Glen-Ett Milu BENEDICT, GP(83)
USDA 1/82 RIP 96% Rpty. 67%
50 dtrs., 35 herds 16,907m 3.5% 584f
Pred. Diff. ('74) +$163 +1495m -.13% +34f
HFA Type Summary 1/82 n/a

9H581 NEIL

9H581 Ken-Ric Marcus NEIL, VG(86)
USDA 1/82 RIP 79% Rpty. 60%
34 dtrs., 32 herds 18,678m 3.4% 633f
Pred. Diff. ('74) +$147 +1,644m -.26% +19f
HFA Type Summary 1/82 n/a

9H561 TERENCE



9H561 Pack Herd Elevation TERENCE, EX(90)
USDA 1/82 RIP 4% Rpty. 79%
75 dtrs., 61 herds 17,179m 3.7% 636f
Pred. Diff. ('74) +$114 +1020m -.08% +25%
HFA Type Summary 1/82 +1.06 Rpty. 67%

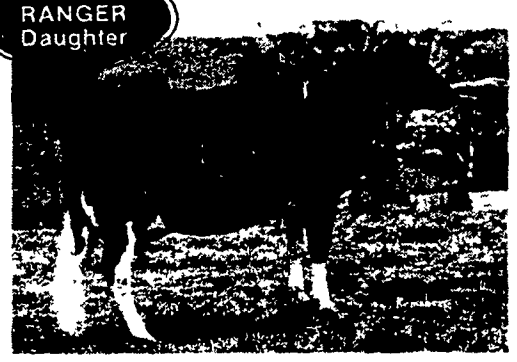
SPIRIT Daughter

SCHWAB SPIRIT BESSY GRADE
2-1 286d 19,481m 3.7% 728f (Inc.)
Owner: Floyd Schwab, Ringoes, N.J.

ELVATE Daughter

MAPLEBOUND ELVATE CAROL, VG(85)
2-5 321d 15,679m 4.0% 631f
Owner: Don Hostetter, Parkesburg, PA.

LONE RANGER Daughter



Y-BROOKSIDE LONE RANGER JOY #99, VG(85)
2-2 285d 15,638m 4.2% 661f
Owner: Louie Peight, Belleville, PA.

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Pa. breeders collect All-American honors

LANCASTER — Next week, Holstein breeders from across the Commenwealth will gather in Harrisburg for the annual state convention.

The meeting offers breeders a chance to enjoy a well-earned vacation, exchange ideas and reminisce about the 1981 show season.

At least two breeders will be celebrating the recent news of their All-American picks out of five Pennsylvania nominees.

The Arthur Baxters of Stoneboro just got word that their junior heifer calf, Garden-Acres P Penny received an All-American Honorable Mention. And the only Pennsylvania bull nominated, Gor-Wood-D Elevation Rocky-ET, owned by Gordon and Dorothy Wood, Mansfield, finished with High Honorable Mention.

Three other breeders were in the running. Cinda Oakes, Cochranton, a Holstein Junior member, had an intermediate calf, Vel-Rus Elevation Boots Lovely in the All-American and Junior All-American competition. The Lovely calf earned a Junior AA High Honorable Mention. In addition, Oakes' second Junior AA nominee, Vel-Rus Marvex Penstate Maria, received Junior AA Honorable Mention.

Star Bright Holsteins, Bath, had an AA nomination in their top 4-year-old, James Hill Elevation Betsy and Bradford County breeders, Lynn and Bonnie Miller were nominated for their junior yearling heifer, Apache Royal Heritage-ET.

In addition to the AA recognition, Baxter's Penny heifer, a Pete daughter earned All-Pennsylvania honors along with another Baxter heifer, Garden Acres Goldyvale. The dams of both heifers, are by a homebred bull, Garden Acres Trade Mark. The bull is by Elmcroft Pontiac Chieftain Son out of a 93 point Marquis. The dam of the Penny heifer, Garden Acres Donna, a Very Good 88, boasts a top record of 26,567 pounds of milk and 918 pounds of fat for a 347 day lactation as a 4-year-old.

The Trade Mark bull has a great influence in the Baxter herd with five milking daughters. Four of them are Very Good and one carries a score of 91 2E. The Mercer County dairy carries a rolling herd average of 19,293 pounds of milk and 665 pounds of fat on 42 cows.

Gor-Wood-D Acres' AA pick, Gor-Wood-D Elevation Rocky-ET, Very Good 88, is the only son of the Woods' "once in a lifetime cow," according to Ron Wood.

Rocky's dam, C Kasgar Roberta Rockman, 3E 94 finished her lifetime production with 179,509 pounds of milk and 6,068 pounds of fat. She made her best record of 27,132 pounds of milk and 1,099 pounds of fat, as a 12-year-old on 365 days.

In her lifetime, the Tioga County brood cow has produced one High Honorable Mention AA, one Honorable Mention AA, One Honorable Mention All-Canada 2-year-old. She was twice named All-Pennsylvania Dam and Daughter with two different daughters. All of her scored offspring have classified no less than 86, with two scoring Excellent. The Woods maintain a rolling herd average of 17,868 pounds of milk and 637 pounds of fat on 122 cows.

The AA nominee of Crawford County Junior Cinda Oakes, Vel-Rus Elevation Boots Lovely is a Sweet-Haven Lochinvar Boots daughter out of a Very Good, Kingway Elevation Very. The fancy calf earned Junior All-Pennsylvania Intermediate Calf honors.

Towanda breeders, Lynn and Bonnie Miller's AA nominee, Apache Royal Heritage-ET, is an Elevation daughter out of Royal Haven Brett Sherry, Ex 95, picked as AA 4-year-old in 1978. The junior yearling is due in July to Valiant.

James Hill Elevation Betsy, the AA nominee of Star Bright Holsteins, is by Elevation out of James Hill Paclamar Betty-Twin. Currently bred to Carlin M. Ivanhoe Bell, the Star Bright nominee carries a top record of 24,008 pounds of milk and 868 pounds of fat on 365 days.

When the Holstein breeders gather next week and the talk shifts to fancy cows, among those names dropped most likely will be, Rocky, Betsy, Lovely, Penny and Heritage.

More photos on D4

With more than 650 animals eligible for AA nominations, Pennsylvania's only bull nominee, Gor-Wood-D Elevation Rocky-ET earned High Honorable Mention for his breeders, Gordon and Dorothy Wood, Mansfield. The 2-year-old bull, an Elevation son, is out of a 3E 94 point Rockman daughter, C Kasgar Roberta Rockman.

Photo courtesy Gordon Wood

All-American Honorable Mention junior heifer, Garden-Acres Penny, owned by the Arthur Baxters of Mercer County compiled an impressive show record last year including a second at the Central National and Eastern National and a third at the North American in Louisville, Ky.

Photo courtesy Arthur Baxter

N.J. Holstein breeders plan spring forum

FLEMINGTON, N.J. — The annual "Spring Forum," conducted by the New Jersey Holstein Association for its members and all other interested dairymen, will be held on Tuesday, March 2, at the Andover Firehouse, Rt. 206, Andover. The program will begin at 9:30 a.m., according to Lester Jones, Jr., Medford, Chairman for the event.

Speaker will be Dr. Jim Jarrett, DVM and noted writer for Hoards' Dairyman. He will discuss all aspects of dairy herd health. In addition to being a very knowledgable "cow" vet, Dr. Jarrett is an excellent speaker, says Jones.

The program will be repeated in South Jersey at 7:30 p.m., same day, at the Dutch Inn Motel, Gibbstown. There will be a nominal registration fee. Pre-registration is not required.

Central Jersey Holstein club names officers

FLEMINGTON, N.J. — Bernard Beatty, Bethlehem Township, was elected president of the Central Jersey Holstein Association at a recent meeting of the board of directors. Beatty succeeded Mark Douglass, Pittstown, N.J., in the leadership of the 95-member organization.

A life-long resident of Hunterdon, N.J. Beatty was born and raised on the family farm located on the West Portal-Asbury Road. He and his father, Sam, operate the 160-acre dairy farm. The herd consists of 55 registered Hoslteins and 50 head of young stock.

Beatty is married to the former Sharon Teets and they have three daughters and twin sons.

George Alles, Raritan Township was re-elected vice-president, Floyd Schwab, East Amwell was elected secretary-treasurer.

Other directors are: Charles Rogers, Raritan Township; William Teets, Clinton Township; and Howard J. Sutton, Tewksbury.

Committees were named and activities scheduled for the year during the board's reorganization meeting.

Vel-Rus Elevation Boots Lovely, an AA nominee and Junior AA High Honorable mention, finished a successful 1981 show season for her 18-year-old breeder Cinda Oakes, Cochranton. The Sweet-Haven Lochinvar Boots daughter collected blue ribbons at the North American Dairy Exposition, Pennsylvania Junior Show, Northwest 4-H District Show, and the Crawford Co. 4-H Show, where she was named Junior Champion.

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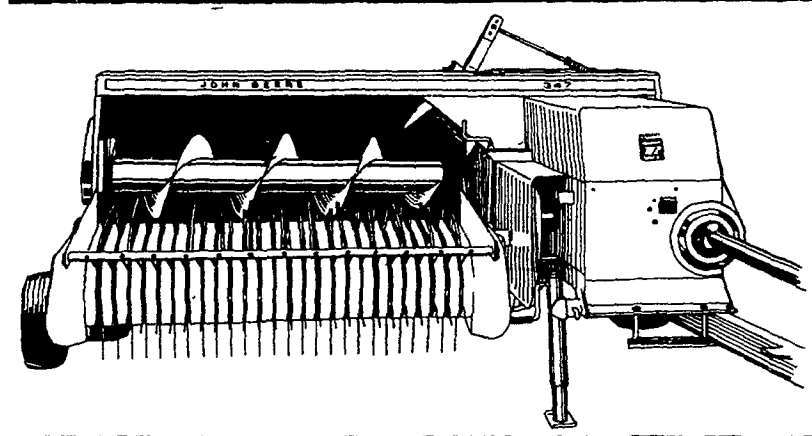

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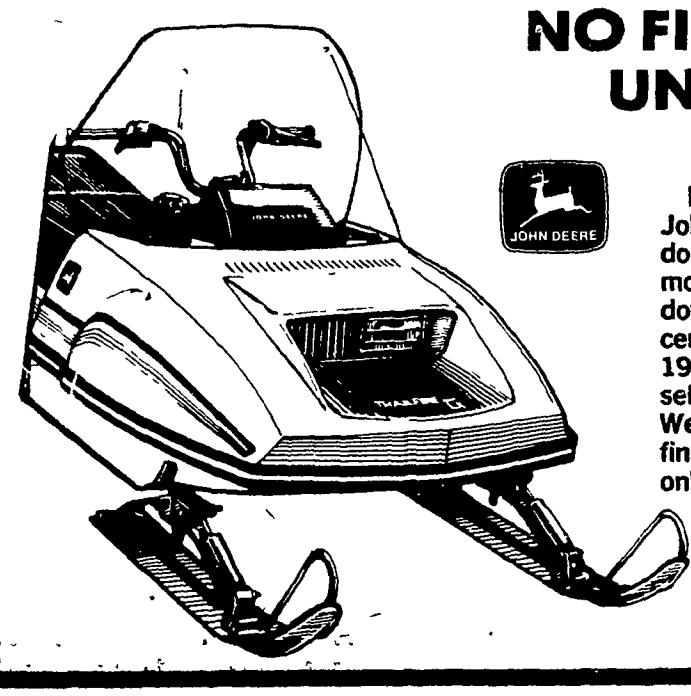

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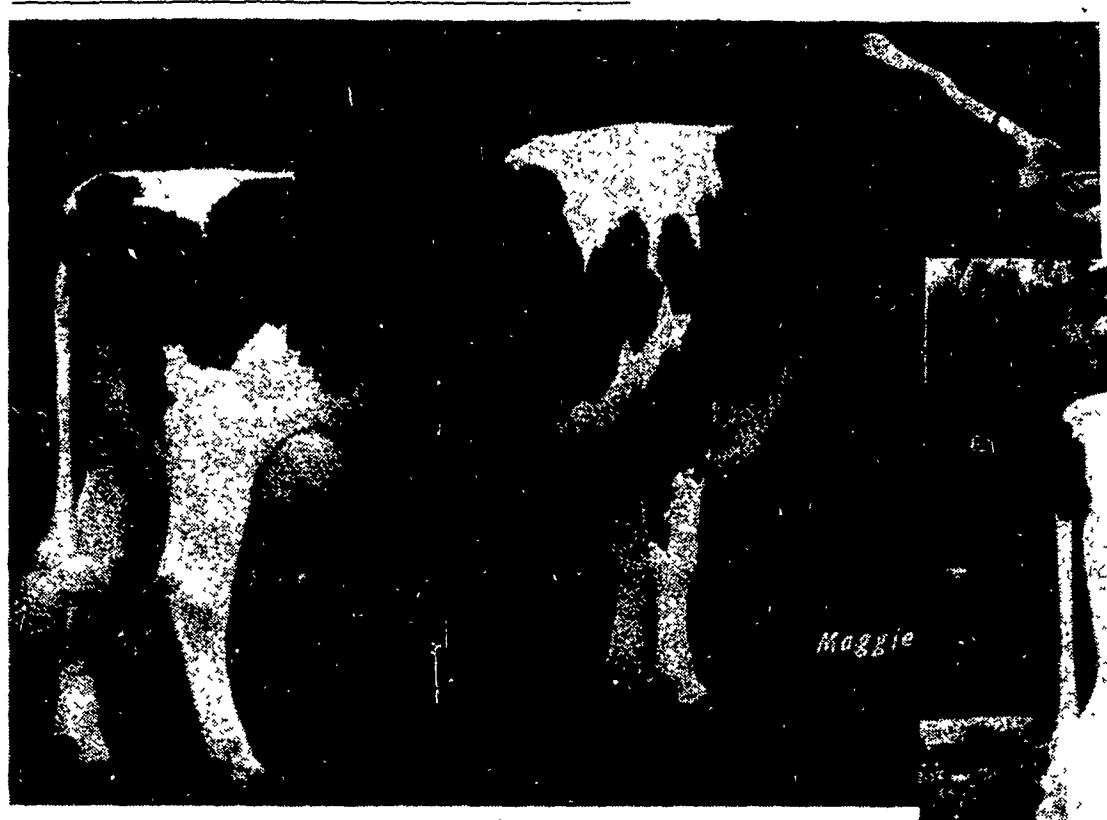

Star Bright Holsteins AA nomination, James Hill Elevation Betsy, stood second in her 4-year-old class at the Central National where she also earned Best Udder honors. She stood fifth at the Eastern National and 14th at the Royal Winter Fair in Canada.

Photo courtesy Holstein Word

Junior Champion of the New York State Fair, last year, Apache Royal Heritage-ET, owned by Lynn and Bonnie Miller, Towanda, collected a Reserve Junior Champion win at the Pa. Holstein Show, a fourth at the Eastern National and a sixth at the Central National.

Photo courtesy Lynn and Bonnie Miller

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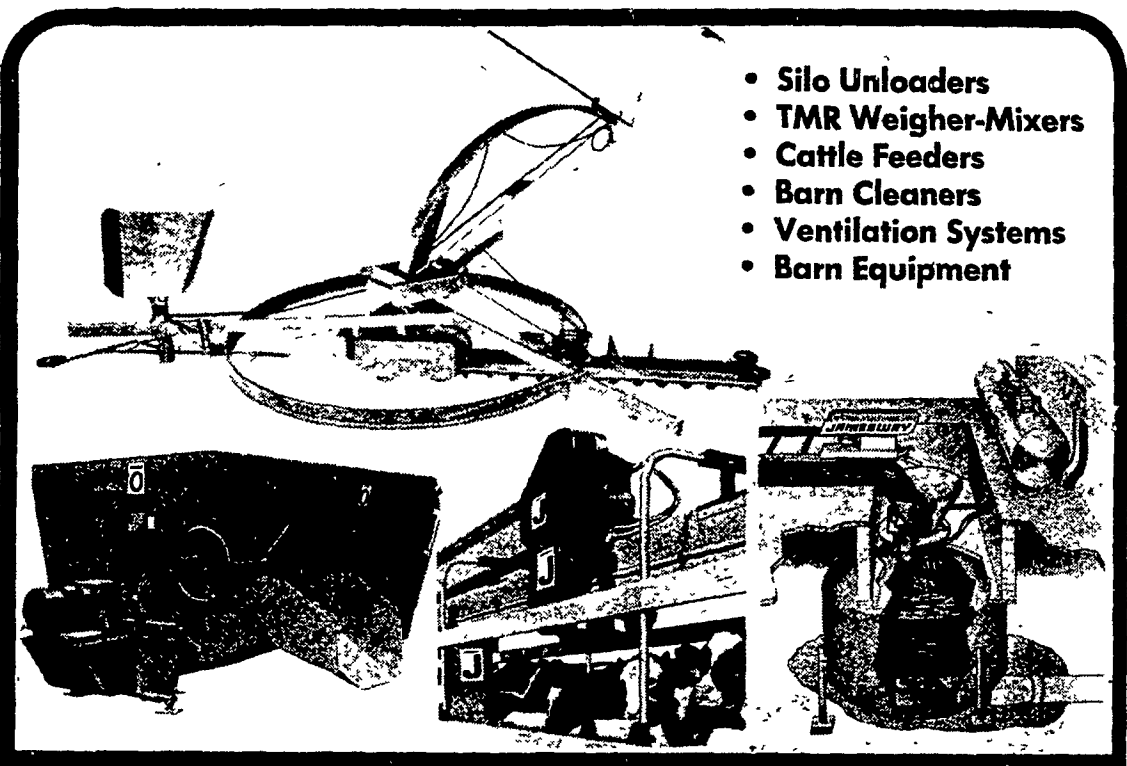

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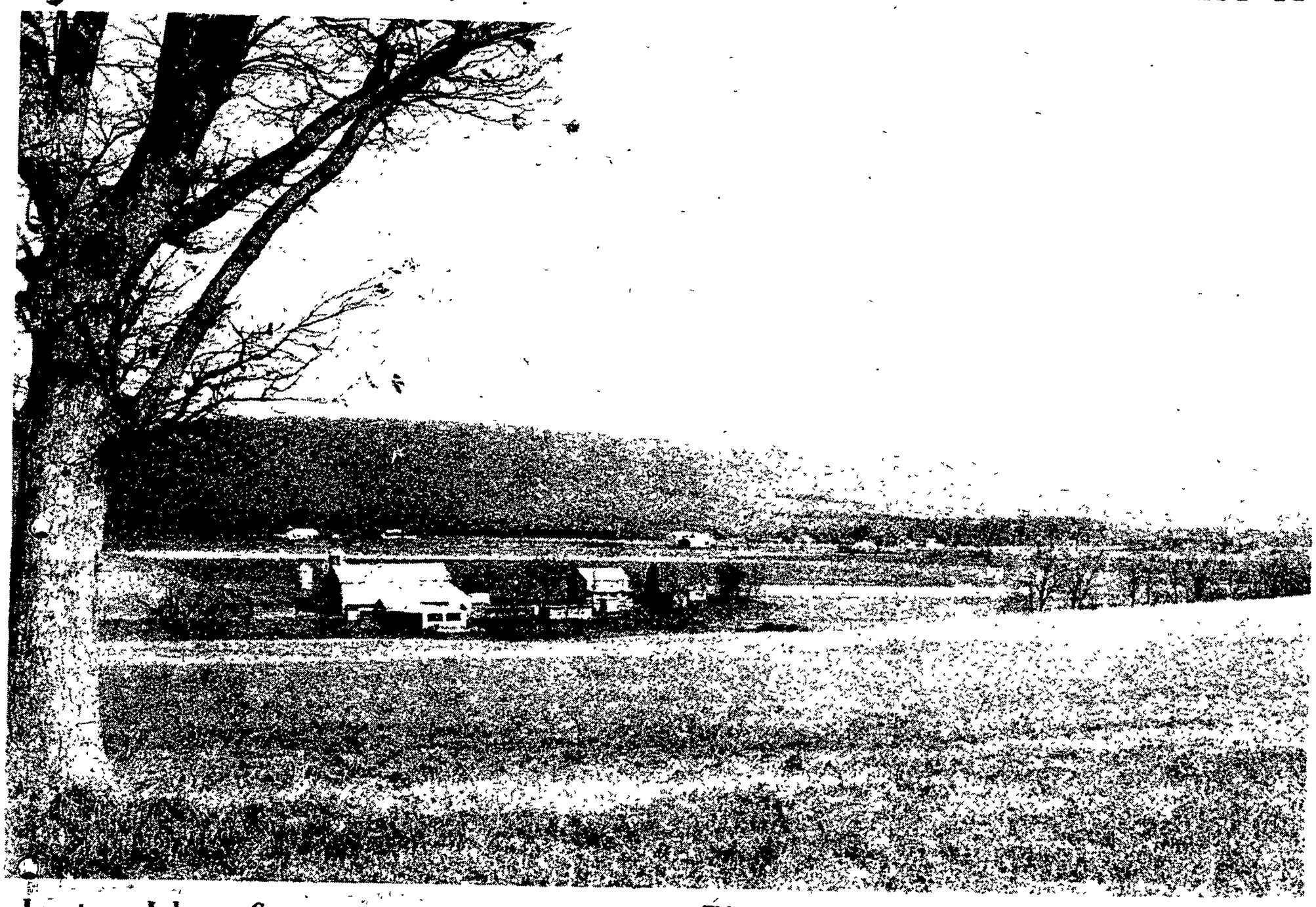

Jonestown, Lebanon County

— Photo by Dick Anglestein

This is another in a series of scenic photos of Pennsylvania farmland, as it appears today. And hopefully, as it will continue to appear tomorrow and beyond.

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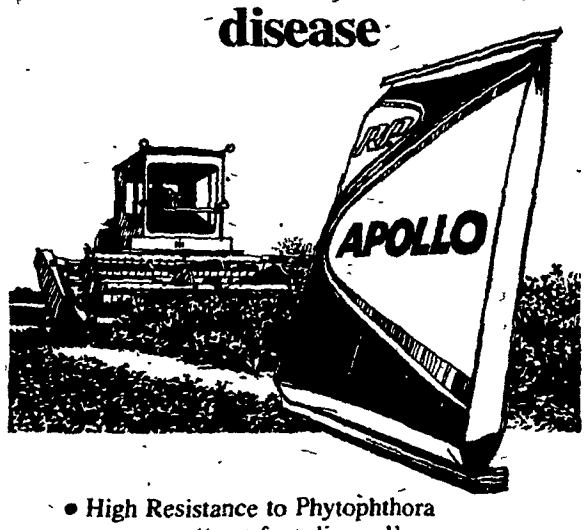

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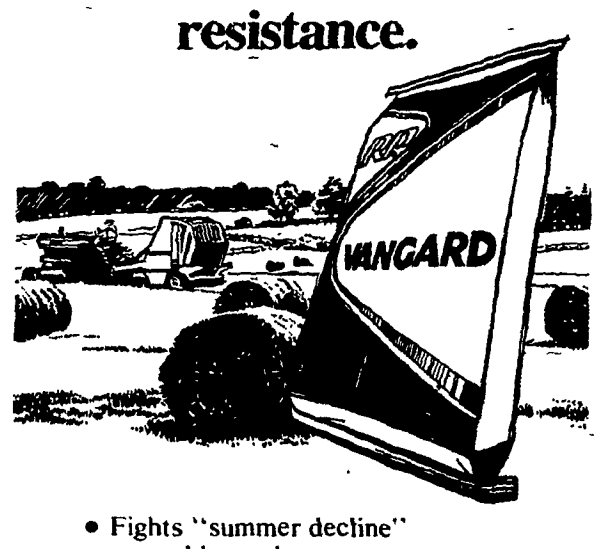

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Yeas and nays

Co-ops speak out for milkerendum

LANCASTER — This time next month, we should know whether state dairy farmers agreed to chip in a dime for the proposed Milk Marketing Program. Many of these farmers, if in agreement with their co-op, won't have to vote but instead just sit back and let their co-op cast one big bloc vote.

Although there is still one final referendum hearing on March 12 in Harrisburg, most of the co-ops have voiced their opinions and have given the referendum either the red or green light.

INTER-STATE MILK PRODUCERS' COOPERATIVE

"Delegates representing 3,200 members of Inter-State Milk Producers' Cooperative approved a resolution supporting mandatory, statewide dairy advertising and promotion at the annual meeting in November," said President Robert B. McSparran.

The time is long overdue for dairy farmers to pick up the slack in dairy product marketing, McSparran said. "After all, 70 percent of the fluid market is held by private labels–store brands, and you don't see these companies trying to boost milk sales," he insisted.

Dan Martin, vice president of Inter-State and chairman of the Federal Order 4 Advertising and Promotion Agency Board, feels more farmers support this proposal than the two previous referendums.

"The Pennsylvania Farmers Association, the Pennsylvania Grange and Eastern Milk Producers Cooperative support the current referendums, although they did not endorse past marketing proposals," Martin said.

"There is a lot of rhetoric about generic versus brand advertising," commented Martin. "Research conducted over the past 18 years has clearly indicated that non-brand (generic) advertising provides a significant return on investment for the dairy farmer," he continued.

"It is important that dairy farmers realize that monies generated through this program will be under the control of a 20-person advisory board composed of Pennsylvania dairy farmers," McSparran said.

"As currently drafted, the program authorizes the Secretary of Agriculture to approve only programs recommended by the state advisory board. Although he may veto a proposal, he cannot initiate action without board approval," McSparran continued.

"These checks and balances insure that the marketing program remains producer-oriented," he finished.

"The mandatory provision may prove to be good politics on the Federal front," Martin said. "Stockpiling surplus dairy products are a serious threat to the future of any federal dairy programs," he said.

"Washington has to know that all dairy producers are aware of the supply/demand imbalance and that all dairymen are willing to do something about the problem," he said. "The mandatory contribution prevents free-riders while making sure that everyone who contributes to the problem becomes part of the solution," he concluded.

A nine million dollar program sounds like a lot, Martin said, but soft drink manufacturers spend a million dollars a day advertising their products. "It is time dairy did a better job of meeting its competition," he said. "The Pennsylvania referendum is one step toward this goal."

EASTERN MILK PRODUCERS COOPERATIVE ASSOCIATION, INC.

The Board of Directors of Eastern Milk Producers recently reversed the cooperative's historical position on milk promotion programs in deciding to bloc vote its Pennsylvnaia membership in favor of a milk referendum in that state. Cooperative President, Stanley Korona said, "We are in a period of extreme dairy surplus, and farmers must help reverse the trend."

Faced with a Federal Farm Bill that sets flat prices for the next four years, and with a rising dairy production pattern nationally, Eastern's Directors thought it time farmers themselves commit to an advertising program designed to increase consumption. If consumption increased government purchases may fall, and dairy farmers themselves will have been part of the solution.

With this in mind, the Board announced its intention to bloc vote approximately 1,700 members in the Commonwealth, so long as individual farmers have the right to vote for themselves. The law under which the referendum is being conducted assures this individual right to vote. Korona said, "We support this referendum and hope all dairy farmers voting agree to make the committment."

"This and other promotion efforts by farmers will send a clear signal to the Administration in Washington that dairy farmers have committed themselves to help solve the problem," said Earl Forwood, Secretary of the Board.

The Board also noted that increased dairy consumption will take pressure off the purchasing responsibility of the Commodity Credit Corporation (CCC), which could contribute to actual increases in the price support level in the future. Although the most recent Farm Bill sets essentially flat milk prices, there are two provisions related to levels of CCC purchases that could increase support prices to either 70 percent or 75 percent parity in marketing years through 1983.

Eastern's Board of Directors hopes its action will both support promotion and increased consumption, while also raising the possibility of higher support prices in the years to come.

NEDCO

"We would like to go on record as supporting the proposed Pennsylvania Milk Promotion Order and are encouraging our local member cooperatives to bloc vote in favor of the program," said NEDCO President Edward McNamara at a recent meeting of the large, Syracuse-based dairy cooperative.

NEDCO has had a policy favoring dairy farmer supported milk promotion since its incorporation in 1965, he said.

"We, as a collective body, strongly believe that the milk promotion program being considered in Pennsylvania, is in agreement with our cooperative's objectives, in that it provides a way of collecting a sum of money that will finance an effective milk promotion and research program in the Commonwealth," explained McNamara.

McNamara also stated that he does not consider the three-fourths of one percent take out a "milk tax" as some are calling it.

"How can you refer to an investment in your livelihood as a tax?" he questioned. "Furthermore, the cost of the plan is distributed evenly over all producers," he said. Next, McNamara noted that the rate of deduction per hundredweight is flexible so that it will move with the price of milk in the three principal federal order milk markets.

"We agree too that the program will and should be administered by an Advisory Board, appointed by Secretary Hallowell, from among nominations provided by the cooperatives," he said.

McNamara added that there has never been a greater need for milk promotion and research than at the present time. Milk production has increased greatly in Pennsylvania as it has throughout the country, outstripping consumer demand for the increased supplies.

"The federal government, through the Commodity Credit Corporation, has been purchasing large volumes of storable products," McNamara commented. "As a result, support prices have not been increased."

He went on to say that if the dairy industry is to survive, it must take constructive action on its own.

"One of the most important areas is to increase milk and dairy product consumption," he said. "The proposed program for Pennsylvania will provide an excellent means by which we can achieve this objective."

Lehigh Valley Farmers

Alpheus L. Ruth

I am a Pennsylvania dairyman and involved in a cooperative that markets each month nearly 100 million pounds of milk. This milk does not end up in government storage. Most of it goes to consumers via supermarkets. I have a real interest in the recently held hearings on the Pennsylvania Milk Referendum and have attended all five of them to get a reading of milk producers' attitudes across the state.

I am not opposed to advertising. In fact, I am very positive about it. I am also positive about giving all dairymen as much of their dollar as possible. The farm economy is at an all time low right now. Every dairymen has the right to all the information as to the future costs involved in promotion. I am wondering how many Pennsylvania dairymen are aware of an additional five cents per hundredweight that could come about in a national referendum. I am not too sure this is not what should come first. We have a national surplus problem not only in Pennsylvania, but if we vote in the Pennsylvania Referendum first, we could very well end up with a double assessment. Last year Pennsylvania only produced about 8 billion pounds of milk and the whole northeast about 20 billion. A national referendum would drown the northeast votes if both of these involve mandatory deductions. I did not hear this mentioned at any of the hearings the past week.

By now I am sure you recognize that I am not in favor of generic advertising. I have more reasons than I can state in this letter. Let's look at just a few: Milk today is in fourth place. To what - soda, beer, coffee? Is milk behind generically - or is it behind because of the strength of these products by their brand names - Coke, Pepsi, Budweiser, Maxwell House, and so on. Recently I spent some time before the television tube in my travels. I saw many commercials but no generic ads, except for milk.

I know of very few items that are generic. When they are, the prestigious mark of quality has in most instances been lost. To me generic advertising is like sending a man out to dig a ditch with a shovel that has no handle.

The alternate plan I refer to is that of a provision for a matching fund program. (Prohibited in Article V of the current proposal.) If this matching funds concept would be acceptable, the program would not need 10 cents per hundredweight. Something less would yield the same amount of revenue.

The matching of dealer/handler funds with deductions from the farmer would share the responsibility for delivering a good product and marketing it effectively to the consumer.

I believe that in using the method above we could have a meaningful and fair referendum passed in the State of Pennsylvania. I am confused that the people pushing the generic concept feel that they need all the revenue. Those of us requesting a matching fund program are not asking for all the dollars. We only want a fair share, so that our own current, successful brand program is not stopped. We feel it would be, if the referendum were passed. We need all our dairymen in our program.

Milk Marketing inc.

A dairy referendum designed to double the existing expenditures for dairy promotion within the state is currently being supported by Milk Marketing Inc. (MMI), the regional dairy cooperative that markets the milk produced by 1,200 dairymen in western Pennsylvania, according to Andy Langmyer, Pittsburgh division manager for MMI.

"With the assurance from the United States Department of Agriculture (USDA) that they will not initiate the termination of existing Federal Order advertising programs, MMI can now fully support the proposed Pennsylvania Milk Marketing Program," testified Langmyer at the recently held public hearings.

"While MMI does not think dairy farmers can advertise themselves out of all their current overproduction problems, we do feel that the return on this investment is more than worthwhile," said Langmyer.

Studies conducted by USDA, Cornell University and United Dairy Industry Association (UDIA), indicate that on an average, dairymen receive a return of $2.20 for each dollar invested.

"Since all milk producers gain from better markets for their milk, whether or not they individually participate in the funding of these programs, we support the idea that — if the majority of Pennsylvnaia producers decide there should be a milk marketing program — all producers must participate. Even a producer who believes and wishes to invest in advertising feels he is being short changed if his neighbor gets the benefit of his investment without an equal investment on his neighbor's part," explained Langmyer.

"The proposed provisions of the program allow for the theory that the 'advertising dollars should follow the milk to market'. Since Pennsylvania is a surplus milk producing state, it is particularly important that this theory be followed here. Much of this state's milk production must find markets outside of Pennsylvnaia.

As an example, in December 1981, MMI moved approximately 27 million pounds of its members' milk — produced in Pennsylvania — into Ohio in order to secure markets for that milk. It is important to Pennsylvania farmers that all of these out-of-state markets continue to provide a good outlet for Pennsylvania milk," Langmyer reported.

MMI also recommended to the Advisory Board and Secretary to give serious consideration to funding ongoing programs that have been developed by dairy farmers over a period of years. While the Advisory Board and Secretary have the authority to expend the funds without certain limitations, MMI urged that producer money not be wasted by duplicating programs and research currently being done.

PFA

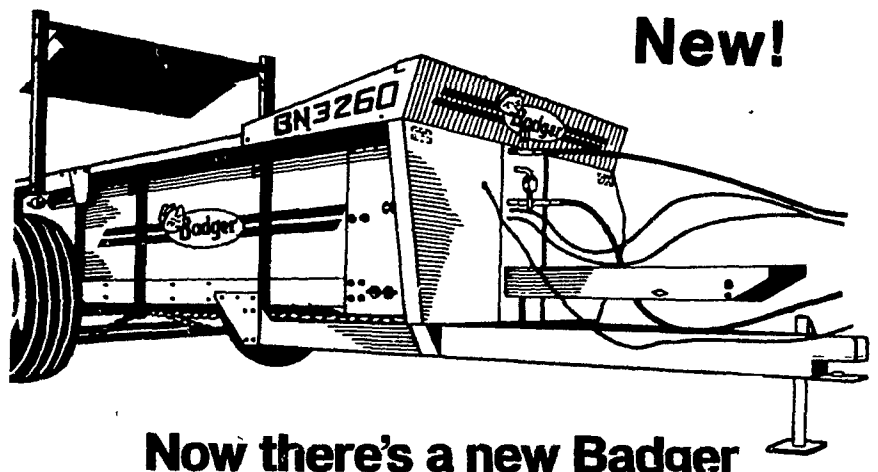
Keith Eckel, PFA president and a dairyman from Clarks Summit, Lackawanna County, urged his fellow dairymen to adopt the proposed program during an address to presidents of PFA's county associations. He also urged the county leaders to commit themselves toward working for passage of the referendum in their area.

Eckel told the county leaders, "PFA represents more than 10,000 dairymen, and I speak in their behalf because our members adopted policy. Policy contains certain guidelines: 1. Farmers must control the program. 2. Farmers must have control of funds. 3. Funds must be spend for milk promotion. 4. Funds should also be used for product and market research. 5. A majority of farmers voting must approve the program. A definite termination date of an active program must be designated. 7. Dairymen wishing to amend or terminate the program should have right of petition to do so.

"The proposed milk marketing program includes every major guideline established by our membership. Delegate action on this matter was unanimous.

"A farmer advisory committee will administer the program. The Pennsylvania Agriculture secretary can not — I repeat — can not — initiate any program without the advice and consent of the committee of dairymen. I trust my fellow dairymen to act in my best interests and those of my industry. Don't you?"

"Your 'Yes' vote is a vote for a profitable future for your dairy business in Pennsylvania. I urge each and every person in this room to work actively for the enactment of the Pennsylvania milk marketing program, and most importantly, I urge your personal endorsement of this program."



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Now there's a new Badger Spreader with more capacity and a guarantee that can't be beat!

For years manufacturers of manure spreaders have bragged about heaped capacities That's fine, as long as you're handling manure that *can be heaped.*

But today, more farmers are working with liquid and semi-solid manure And no matter how hard you try, you just can't make a pile out of soup.

That's why Badger designed their new BN3210 and BN3260 Manure Spreaders with extra struck level capacity. The 3210 has a 220 bushel heaped capacity, 143 cu. ft. struck capacity The 3260 holds 260 bushels heaped and 166 cu ft. struck

Therefore our cost per cubic foot is less!

But Badger puts more in their *spreaders than just space There's* treated wood sides and floor that won't ever rust out Unitized welded frame and reinforced undercarriage.
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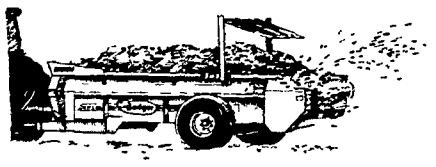
And Badger Spreaders can be customized with exciting options like 1000 RPM PTO, hydraulic liquid end gate, top beater and *two great aprons in 667X pintle* chain or T-Bar Type.



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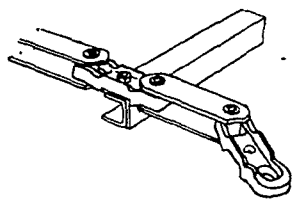
There s nothing more frustrating than a broken barn cleaner chain That s why Badger Northland has *put over 35 years of development* into testing and retesting the chain used in Badger Barn Cleaners In fact Badger chains are tested to withstand a minimum of 24 000 lbs of pull That s what we mean when we say Badger Chains are strong!
But that s not the only feature that makes Badger Barn Cleaners strong The transmission is engineered for strength too It ll pull up to 550 feet of chain and that s long enough for even *the biggest operations And* Badger Barn Cleaners are backed by the best parts and service network anywhere
Tough dependable ar d strong That s what you want in a barn cleaner



Solid Manure Handling Equipment from Badger Northland

You know that a good manure management program is important to the overall efficiency of your livestock operation And Badger Northland designs and builds *the best equipment to help you with that* job Whether your operation centers on *dairy beef or hog production* Badger has the equipment and the dealer force *that s up to the task of giving you strong* trouble-free operation day in and day out
So whether you re expanding or updating your operation see your Badger Dealer now He s the man who knows about modern manure management

The new Badger Bale Chopper handles them all... Corn stalks, hay or straw.

Reduce labor and cut bedding costs up *to 40% with the new Badger bale Chopper* No more breaking and shaking bales with *this handy unit It easily chops and spreads* any type of baled material all in one *single operation Makes low quality hay* more palatable and improves the operation of manure transfer pumps
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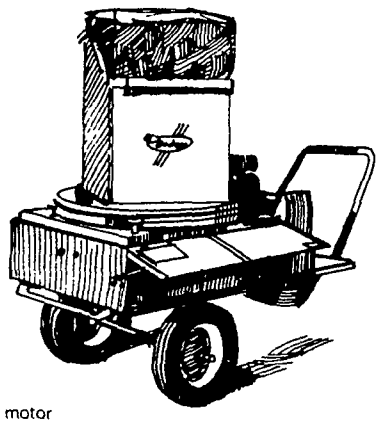
Available with either 4 5 h p *or* 6 5 h p gasoline engine or 3 and 5 h p electric motor



The Badger Bale Chopper built to last priced right for you

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With the Badger Free Stall Barn Cleaner *you don t even have to push a button to* operate it You see everything is *automated with a unique time switch that* activates the 1-1/2 h p reversing motor that sets the system into motion This is a well-built system that requires little *maintenance while delivering plenty of* performance Cows quickly adapt to the safe *slow moving paddle that doesn t* disturb them in the least
The Badger Free Stall Barn Cleaner You ll wonder how you ever got along without it

The Badger Pow-R-Ram Transfer Pump performs better because it's designed better.

Badger Northland the manure handling experts have done it again They ve designed a powerful manure transfer system that s unmatched in power dependability and efficiency
You ll get *your money s worth with this* big brute The key is a new improved *piston design which features doubled* bearing areas assuring smooth operation *and longer life The transmission* the business end of the system is specially *designed to perform its strong-arm duties* quietly and with minimum maintenance
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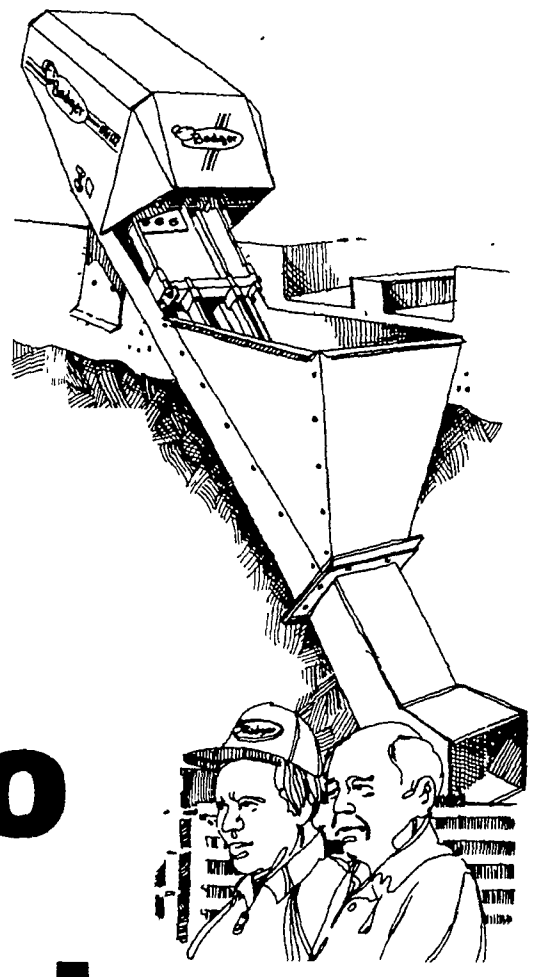
Two hopper options let you tailor to your needs and the Pow-R-Ram easily installs in a self-contained concrete form
Add some punch to your manure handling *system with a Pow-R-Ram See your* Badger Dealer now



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LMA requests Congressional action on reform

KANSAS CITY, Mo. — Livestock Marketing Association has urged Congressional action in several specific areas of livestock marketing law reform, calling the Packers and Stockyards Administration's efforts in this area "woefully inadequate."

In a statement submitted to the Livestock, Dairy and Poultry Subcommittee of the House Agriculture Committee, LMA said action on its proposals was necessary to "remedy present deficiencies in livestock marketing laws." The proposals are contained in LMA's "Livestock Marketing Reform Act" and the statement:

- Urged enactment of measures currently before both the House and Senate that would greatly stiffen penalties for a variety of interstate livestock marketing frauds. These measures are part of LMA's "Crime Prevention in Livestock Marketing" campaign.
- Proposed substituting a more comprehensive Livestock Trust Account for the currently-mandated custodial account, used to pay a marketing business' customers. The Trust Account would be established and maintained to clear all purchase and sale transactions, and would require a marketing business to pay livestock owners with a bankable instrument upon completion of their sale transactions.
- Asked for measures to shield packers and marketing businesses who sell, in good faith, mortgaged livestock, from conversion claims. Holders of liens against livestock, where they were purchased with a federal loan, would be prohibited from recovering from sellers of that livestock unless the seller has received "actual written notice" that such a lien exists. Enforcement of this provision would be given to the U.S. federal district courts.
- Would authorize appeals from the decisions of the U.S. Department of Agriculture's Judicial Officer to the federal district courts, rather than the U.S. Circuit Courts of Appeal. The Judicial Officer is currently the final USDA authority in administrative law matters brought under the Packers and Stockyards Act. Giving the district courts authority to hear appeals would expedite them.

Because of the P&SA's "unwillingness to relieve livestock marketing of the costly burden of outmoded regulation, despite the (Agency's) claims to the contrary, an impasse has been reached," LMA said.

Congressional action is also necessary, the statement said, because of the criminal acts of fraud, theft and embezzlement which "constitute a real threat in livestock marketing," and because of the "business risks involved" in all aspects of marketing.

LMA's statement cited several examples to back up its contention that the P&SA's internal Task Force Report on regulatory reform was "self-serving of the interests of the Agency, rather than responsive to the best interests of the livestock industry, or businesses subject to the P&S Act."

And, the statement continued, the Task Force report is "deceptive and misleading to livestock owners, to marketing businesses subject to the P&S Act, and to the United States Congress."

LMA also pointed out that in its budget justification for fiscal year 1983, P&S officials told Congress that several hundred thousand dollars could be saved through the agency's plans to exempt from bonding all livestock dealers having an annual sales volume of $500,000 or less.

However, at present, this exemption is only a proposal, the statement said. LMA questioned the tactic of promising budget savings to Congress based on a presumption that a proposal will be adopted.

The statement also noted that because of the "far-reaching impact of the Task Force Report," LMA petitioned the Secretary of Agriculture for public hearings on its contents. Despite the fact that similar requests were submitted by a number of state agriculture officials, the request was turned down, LMA said.

The statement asked that the Subcommittee give these proposals its "early consideration."

LMA also said P&SA, USDA's Agricultural Marketing Service and its Office of General Counsel should be given "full opportunity...to present their position."

LMA submitted its statement on Feb. 19 after a hearing on the P&SA Task Force Report before the Subcommittee was postponed.

That hearing, which had been scheduled for Feb. 25, was postponed so that the full Committee could draft recommendations on spending limits for agricultural, food and related programs for the 1983 fiscal year.

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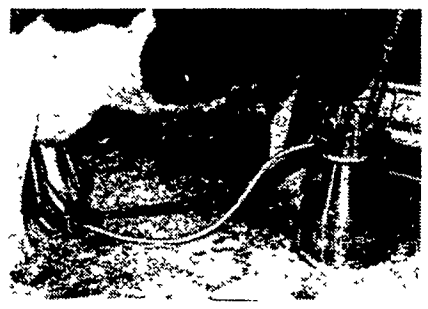

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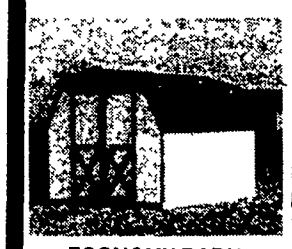
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• 10x14	$675.00	• 10x14	$595.00
• 10x16	$725.00	• 10x16	$645.00
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Penn Township makes waste a resource for farmers

BY GINGER SECRIST MYERS
Staff Correspondent

HANOVER — "The bottom line here is that sludge helps crops to grow. As a part of our program we want to help the farmers be more productive and also protect their farms for generations to come."

This is David Hess' summary of Penn Township's waste water residuals disposal program. Hess, director of Waste Disposal for Penn Township, says he feels that sludge application to fields can provide real economic savings. Penn Township, which includes much of the area surrounding Hanover, has invested over a quarter of a million dollars in its sludge disposal equipment and employs five full-time persons to run it in order to provide a free service to participating farmers. Even though the costs of the program are covered by sewer rates, township residents have not objected since spreading or injecting the sludge into farmland is still the most economical form of disposal, reports Hess. "The Township is sincerely concerned that this resource be used safely and to the profit of the most people," he explains.

Sludge is a by-produce of waste water-sewage treatment. It is the solid particles or return sludge that collects in the stabilizing tanks which will ultimately be used by farmers. The sludge produced by the Penn Township plant has excellent N-P-K levels, according to Hess, though slightly lower levels of potassium than might be desired.

Hess states, "Research at Penn State has shown that sludges from treatment plants throughout the Commonwealth contain varying amount of nutrients and trace metals. Our sludge is so low in trace metal content that at an application rate of 1.3 dry tons per acre per year, we could spread sludge on a field for 1,049 years before we would exceed DER limitations."

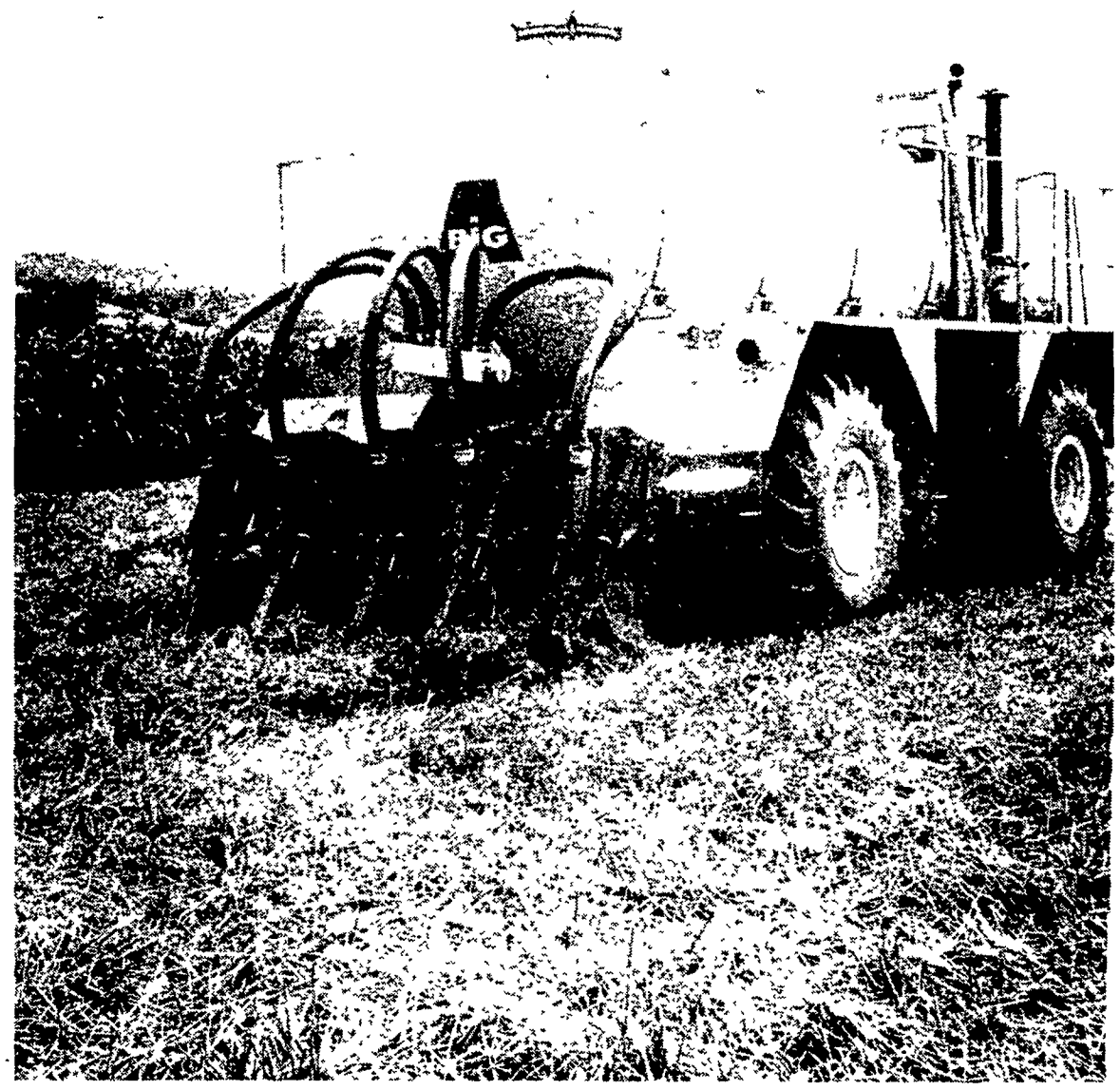
Sludge can be applied two ways, either by surface spreading or by subsurface injection. Once a farmer receives a permit to spread the sludge, it can be applied year round and is limited only by the weather conditions. There is no cost to the farmer for the application.

Subsurface application is accomplished by using a special high flotation, four wheel drive sludge injector called the "Big A." Hess states that injection of the sludge is desirable since odor problems are eliminated, more of the nutrients in the sludge are made available to the soil, and soil percolation rates are increased by the breaking up of the hardpan. But points out that injecting is not always possible since the sludge is transfered to the "Big A" from a 6,000-gallon tanker and terrain can limit accessibility.

Before any application can begin on the farm, the farmer must obtain a permit from DER, explains Hess. The Penn Township office handles all the paperwork and any expense that might be involved in obtaining the permit. According to Hess, it can take as long as six months for a permit to come through.

Also, before any application begins, Penn Township takes soil samples to determine application rates; makes a topographical drawing of the farm, outlining and numbering the fields marked for

(Turn to Page D10)



The injection of sludge is the desired method of application. The process chisel plows as it applies the sludge so that discing is all that is necessary to prepare the seed bed. Here sludge is injected by this special high flotation four-wheel drive sludge injector called the "Big A". High flotation equipment allows for less compaction of the soil.

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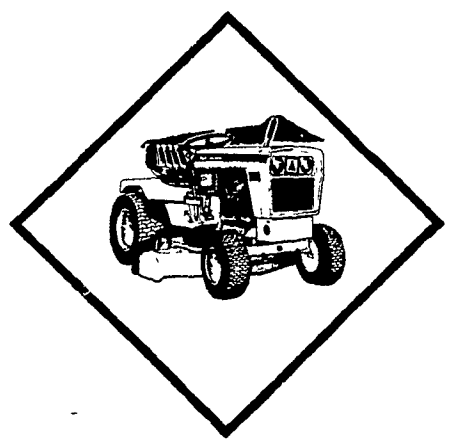

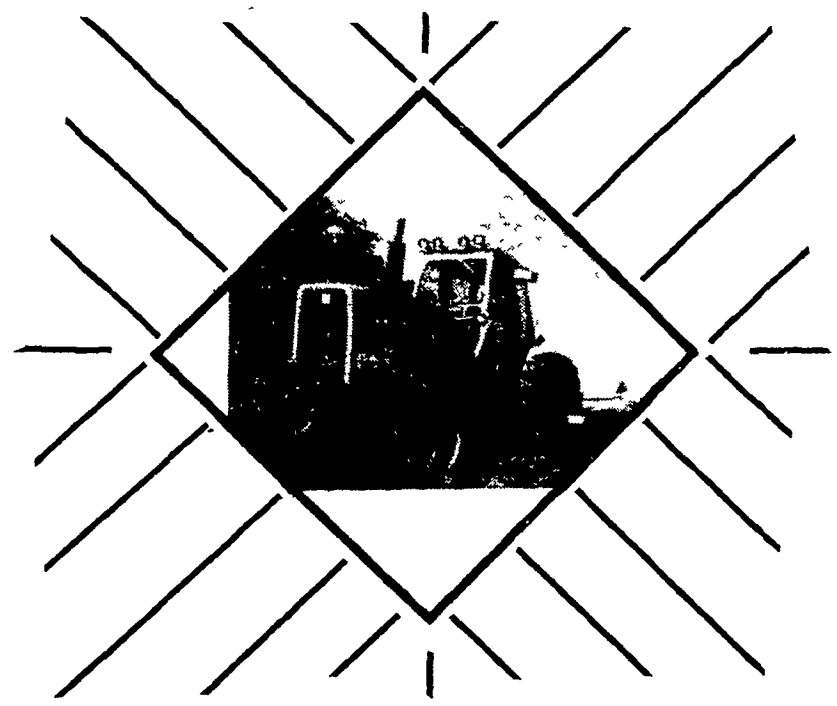

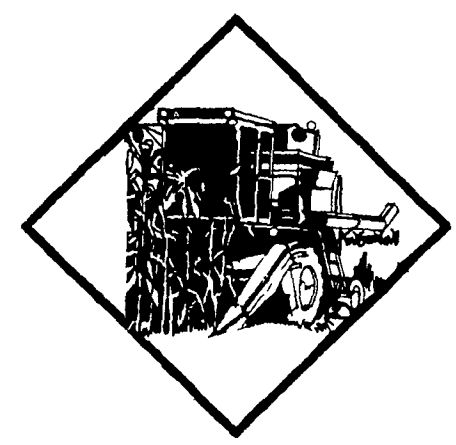

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Penn Twp. sludge

(Continued from Page D9)

application; stakes off the areas for application following DER specifications; and then periodically samples the soil after application.

Once application begins, the drivers keep accurate records of the exact amounts applied and the content of the sludge. Upon completion, the farmer receives a summary sheet listing the date of application, the farm, which fields were covered, the percentage of N-P-K, the time, gallons, and the tons of dry matter. The farmer can use this information to determine any additional fertilizers to be applied.

Hess says this is when the farmer can really see the savings. Though all this is at no cost to the farmer, he is obligated by his permit to maintain a 6.5 ph level in the soil. This will require that he lime his fields, a practice which Hess says the farmer should probably do anyway.

According to Hess, Penn Township is currently spreading sludge on 32 sites which represent 1,200 acres. Hess projected, "Our sludge could be saving farmers about $32 an acre. That projection could be low since it is based on 1981 fertilizer costs. A farmer near Littlestown projects a savings of about $50 an acre.

"The key in making this work is that the farmer be able to manage his farm. He must keep accurate records and plan his crop rotations," Hess observes.

Hess admits he feels fortunate to be working with the Penn Township facilities since they are one of the few places to his knowledge that employ a person solely to operate such a program. Hess adds proudly that DER rates the Penn Township program as the best of its kind in the Harrisburg Region. Hess has received numerous requests from other municipalities and Penn State for additional literature on the entire operation. Hess welcomes anyone seeking additional information on sludge application to call the waste water treatment plant at 717/637-1561.

The sludge is loaded in the "Big A" from a 6,000-gallon tanker truck. Due to the size of the tanker, use of the "Big A" is sometimes limited depending on terrain.

AJCC announces meeting

COLUMBUS, Ohio — The 114th annual meeting of The American Jersey Cattle Club and its marketing arm National All-Jersey Inc. will be held in Wichita, Kansas, on June 9, 10 and 11. The Wichita Hilton East will be convention headquarters.

More than 500 Jersey breeders from across the United States are expected for the event. The National Heifer Sale and the Great Plains Classic will highlight the three days of meetings, tours and sales. Sixty-five head of the country's finest Jerseys will be offered in the two sales to be held at the Kansas Coliseum on June 10. The heifer sale was the sixth high Jersey sale in 1981 with an average fo $2,857.98 on 42 animals.

Tours of Wichita and the Flint Hills are planned. The Wichita Windwagon, hot-air balloons, Historic Cowtown and demonstrations by Wetzel Jewelers, Gragg Furs and artist Charles H. Sanderson will be features of the program.

Dr. Chase Wilson, Prairie Village, is the president of the Kansas Jersey Cattle Club, hosts of the event. Convention chairmen are Daryl and Judy Lewis of Piedmont. Mrs. Lewis is a member of the AJCC Board of Directors.

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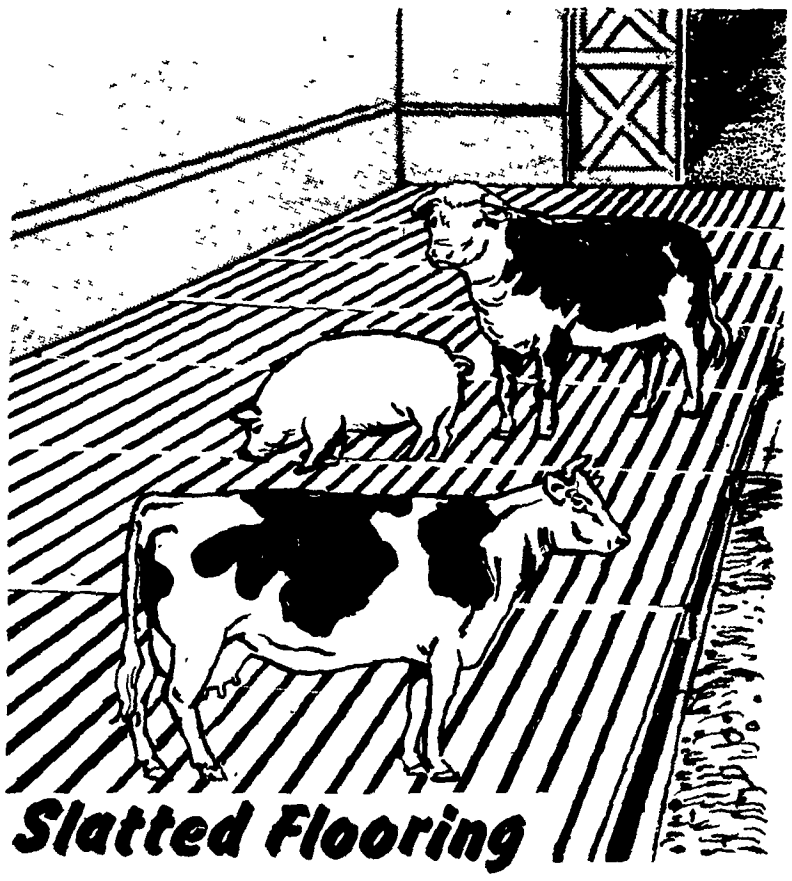

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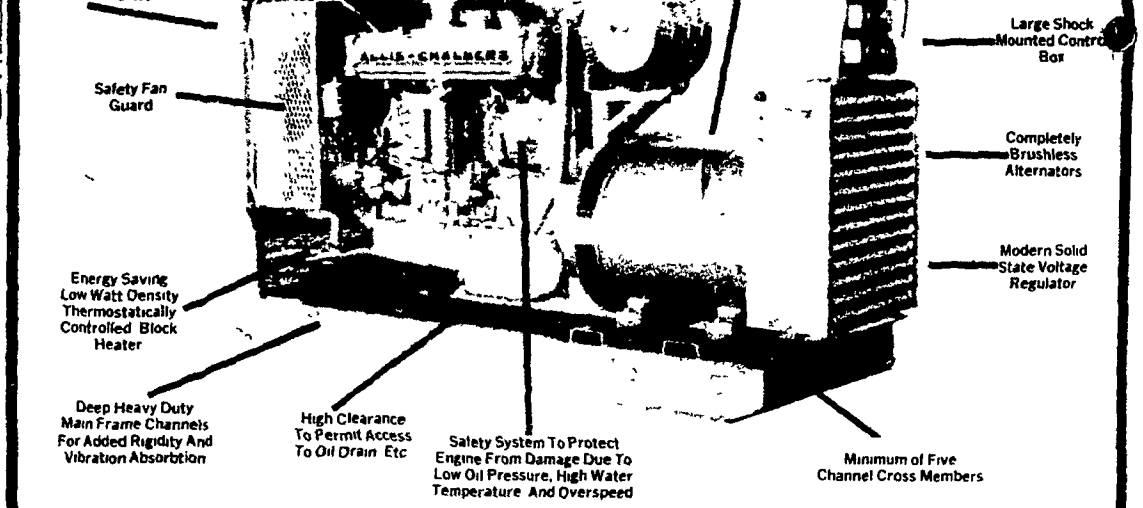
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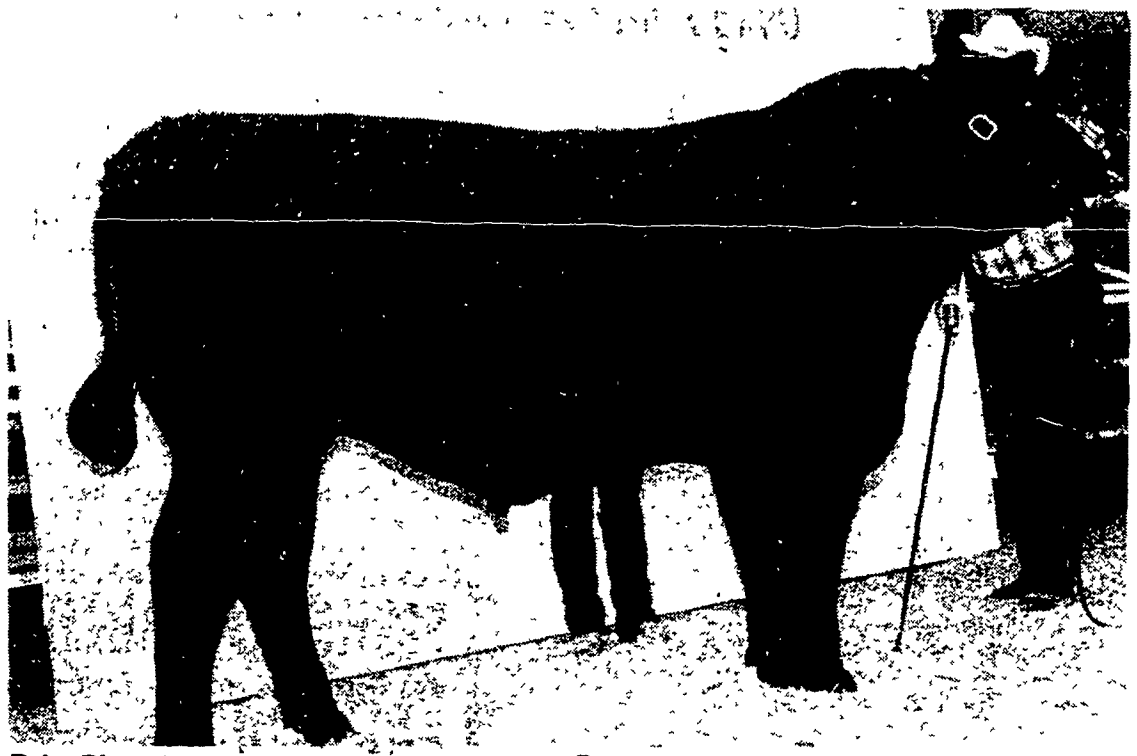
Pat Rics Henry is Shreveport show's junior champion bull



Pat Rics Henry was declared junior champion Angus bull of the Mid-Winter Livestock Expo in Shreveport, Louisiana. He's owned by Pat Ric Farms, Germansville, Pennsylvania; Sarah Kyburg, Lyons, New York; and Sugar Loaf Angus Farms, Panama, Oklahoma. Photo by American Angus Association.

SHREVEPORT, La. — The Mid-Winter Livestock Expo drew 70 Angus bulls and females from seven states here to compete before judge Glen Richardson of Longview, Texas.

Richardson's choice for top bull was senior champ Rally Elector 699, owned by Sugar Loaf Angus Farms, Panama, Oklahoma; Dancraig Angus, Milan, Missouri; and Sylvester Weiberg, Macon, Missouri.

Reserve grand honor went to Liberty Patriot 1, the reserve senior titlist shown by Deep Down Ranch, Paluxy, Texas; Sugar Loaf Angus; and Dr. Donald E. Young, Somerset, Virginia.

White Hall Farms, North Garden, Virginia, led Keldonas Erica ET2 to the intermediate and grand champion female spots. Clifford Simmons, Williamston, Michigan, followed to reserve grand with junior titlist Omega Queen OXO7.

White Hall Farms, McCurry Brothers of Sedgwick, Kansas, and Omega Farms of Williamston, Michigan, grouped Sir Williams Warrant offspring to win the get-of-sire and junior get classes. Sugar Loaf Angus put together the best six head bred and owned or co-owned by an exhibitor.

Pat Rics Henry topped the junior bull division for owners Pat Ric Farms, Germansville, Pennsylvania; Sarah Kyburg, Lyons, New York; and Sugar Loaf Angus. Baldridge Cracker Jack 280 took reserve for Green Country Angus, Stilwell, Oklahoma.

Ira's Happy Times collected the intermediate champion rosette for White Hall Farms, Rich Valley Cattle Co. of Marion, Virginia, and Oak Crest Livestock Inc., Carnesville, Georgia. Cedar Creek Angus, Bastrop, Texas, won reserve with R&J Cedar Point 1510.

Sugar Loaf Angus led SL Northern Chance 120K to the senior bull calf championship, and Dr. and Mrs. Ron Nida of Red Rock, Oklahoma, took reserve with B&R Black Revolution 8008. White Hall Farms picked up the top junior bull calf ribbon with White Hall Walhallo 371, and McCurry Brothers won reserve with Sedgwick's Eileenmere 35.

Sugar Loaf collected two additional rosettes with reserve junior female SL Pride of Jake 0402 and reserve senior heifer calf SL Chance Elluna OA13. McCurry Brothers led reserve intermediate heifer Sedgwick's Barbara 222 and senior heifer calf champ Sedgwick Susan 26. Deep Down Ranch filled the top junior heifer calf slot with AJS Joana Erica 127, and Clifford Simmons led Omega Miss Ruby 131 to reserve.

Bulls go 'on parade' March 20

ABBOTTSTOWN — The Adams County Beef Producers Association will hold their Sixth Annual "Beef Ball and Parade of Bulls" on Saturday, March 20 at Altland's Ranch, east of Abbottstown.

Beef hors d'oeuvres, made by the members, will be available at 6 p.m., with dinner at 7. Following dinner, the Adams County Beef Queen will be crowned and the bulls will be paraded. Dancing will start at 9:30 p.m.

For ticket information, please contact Linda Darcey at 717/334-9696.

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Pa. Polled Hereford consignment commands top bull price at Dixie Nat'l

JACKSON, Ms. — An overflow crowd at the 59th National Polled Hereford Sale packed the Trade Mart Building here at the Dixie National Livestock Show. The bidding was active throughout the sale, with the average price on the 15 females and interests in 23 bulls reaching $7,825.

A price tag of $15,000 for one-half interest accompanied the two top-selling bull lots, FLF Masterpiece and DJ Mpact 1191. Masterpiece was consigned by Falklands Farm, Schellsburg, Pa., and Busby Farm, Alexandria, Pa. Also sired by Enforcer 107H, the March 1979 bull was named the reserve grand champion at the 1981 Keystone International Standard of Perfection Show. Sholty Polled Herefords, Preshel, S.D., took him home on their top bid. DJ Mpact 1191, consigned by DJM Polled Herefords, Hawley, Texas, and Jimmy C. Farrington, Abilene, Texas, is a full brother to the National reserve junior champion bull and was purchased by Felix Marc of Uruguay.

Next on the roster of top-selling bulls was WSF Banner 9M, a son of Gold Standard Sire WSF PRL Justa Banner. Wooden Shoe Farms, Othello, Wash., sold three-fourths interest in him for $15,500 to Triple C Ranch, Yamhill, Ore. Wooden Shoe also sold WSF Miss Banner 5M, a full sister to 9M, for $9,500. She went home with Xanadu Stock Co., Seattle, Wash.

MW Ms Enforcer 5004 and her bull calf by Stibrk Gilead 67K brought in the high bid of the day for Jack and Barbara Simpson of Hillsboro, Texas. The 2-year-old heifer and her calf stood second in class at the National Show and also claimed the championship title at the Oklahoma State Fair. Sired by Gold Standard Sire Enforcer 107H, 5004 commanded a price of $25,000 from Moran Polled Herefords at Corsicana, Texas. Hubbards Polled Herefords, Canton, Texas, bought three-fourths interest in her September calf, JBS Enforced 67K N30, for $6,000.

Triple H Ranch of Burlington, Iowa, led HHH Ll Oakridge N6 into the sale ring to bring a $15,000 bid for three-fourths interest. Doug and Barbara Walraven, Houston, Texas, bought this January 1981 son of BT Ll Advancer 12H. M TJ Banner Impact hit a $14,000 bid on three-fourths interest for Tjardes Farms, Gibson City, Ill., and Myrtlewood Farm, Lexington, Ky. A class winner at the 1981 Illinois and Wisconsin State Fairs, this son of WSF PRL Justa Banner sold to select Sires, Inc., Plain City, Ohio.

Graystone Farm of Schellsburg, Pa., led Graystone Engraver to a first place finish in class #19 and then took to the sale ring to bring $13,000 for three-fourths interest. LuRose Estates, Hagerstown, Md., offered the top bid.

GH Ms Ju Banner 135M hit a price of $15,500 for Gullikson Polled Herefords, Bath, S.D. Gladstone Farms, Nashville, Ind., bought this March 1980 daughter of WSF PRL Justa Banner. Her show record includes the reserve junior championship at the 1981 American Royal Standard of Perfection Show.

F Nordica Viking came off a second place finish in her class at the National Show to sell for $10,000. Check Point Ranches, Huson, Mont., consigned this heifer which sold to Glenkirk Farms, Maysville, Mo., and Klondike Farms, Ltd., Douglas, Man. A $10,000 bid from Xanadu Stock Co., Seattle Wash., bought EPH Maybel Lass 256M, by Superior Sire BT CL Domino 15G. Edwards Polled Herefords, Harrison, Ark., sold this heifer.

Also selling for $10,000 was PP Paytes Ace, a March 1981 son of Stibrk Gilead 67K. ACE Polled Herefords, Millbrook, N.Y., and Paytes Place, Charlestown, R.I., sold this bull to Priefert Farms, Fairmont, Neb. One-half interest in CC Apollonian 7K 102 consigned by Charles E. Boyd and Sons, Mays Lick, Ky., and Cathy Culp, Pleasantville, Ohio, sold for $5,000. TWJ Farms, Carroll, Neb., was the buyer.

Rainbow End Ranch, Newberg, Ore., put up $7,500 for JBS Pacemaker, sired by JBS Justa Jogger 101. Simpsons sold this bull in addition to two other bulls, JBS Tall Jogger M5 and JBS Gilead Vic N2. M5 sold to Dennis and Vila Morrell, Drain, Ore., on a bid of $3,100, while N2 went to John H. Saringer, Kemp, Texas, for $2,000.

Paul and Peggy Allen, St. Louis, Okla., sold three-fourths interest in GLA Vic Banner L26, a Justa Banner son, to Rudd and Bryson, Marshall, Okla., and Odell Gelvin,

(Turn to Page D14)

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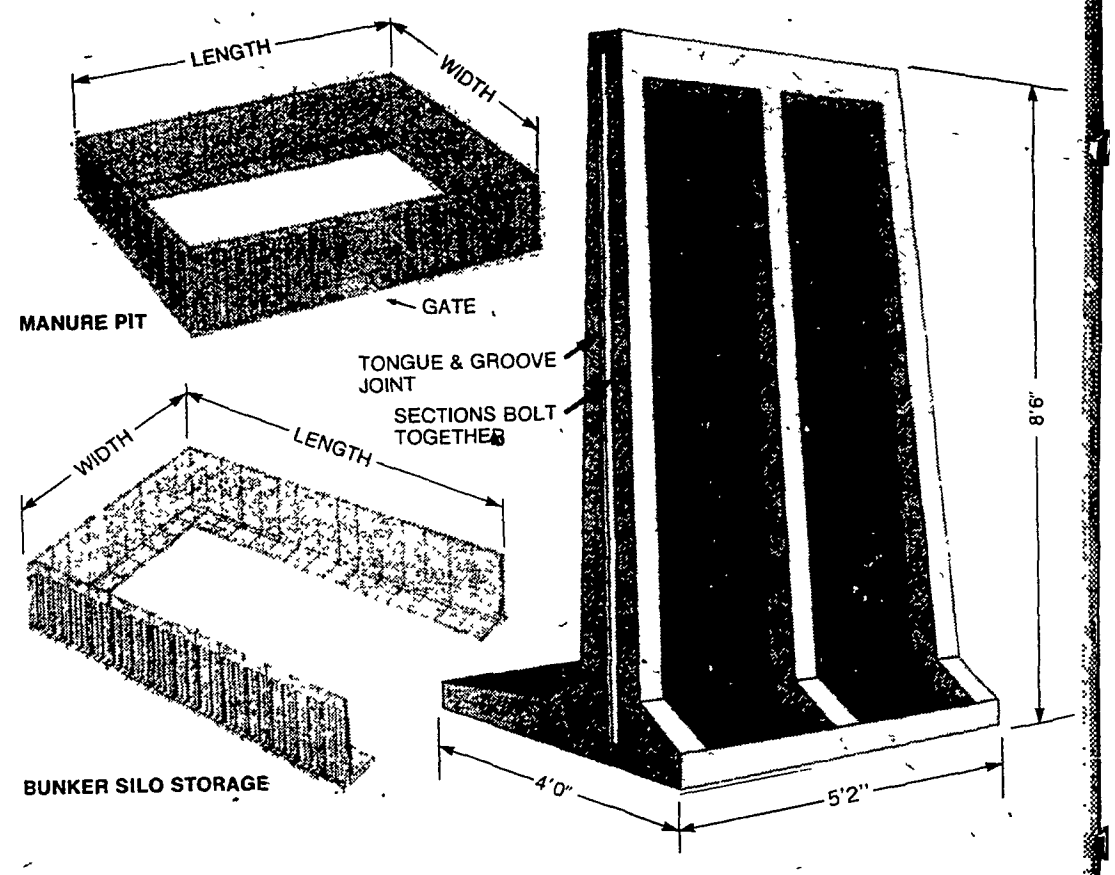
80	431	576	720	862
90	485	648	808	971
100	539	720	900	1078
110	593	792	989	1187
120	648	864	1080	1296
130	688	936	1170	1376
140	755	1008	1260	1510
150	808	1080	1350	1616

*BASED ON LEVEL FILL WITH 45 LBS. PER CU. FT.



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Pa. Polled Hereford

(Continued from Page D12)

Fairland, Okla. KHF Legacy 180, consigned by Keithly Hereford Farms, frankfort, Mo., sold to Dr. Jere Lowe, Cookeville, Tenn., for a price of $1,800 for one-half interest. Keithley also sold one-half interest in KHF Count 167 to John Simmons, Shelbyville, Mo., for $1,800.

G. Tufts and Sons, Hillsboro, Texas, sold a Will-Via Justa V son, T&S Jogger T866, to D.E. Barnett, Melvin, Texas; N.M. Barnett, Melvin, Texas; and Wildfire Farm, San Antonio, Texas, while T&S Banner T809 went to Harold McConald and Sons, Williamsburg, Kan. T866 brought $3,500 while T809 sold for $2,250. A pair of bulls consigned by Glen and Lillian Allen, Hillsboro, Texas, were GLA Victor B K30 M63 and GLA Victor G N106, which brought $1,750 and $1,350, respectively. Mr. and Mrs. W.R. Price, Monticello, Miss., paid for M63, while Moran Polled Herefords bought N106.

Alfalfa Lawn Farms, Larned, Kan., placed a bid of $3,100 for three-fourths interest in MLC Jog Supreme 400, consigned by Marvin Lee Cox, Scottsburg, Ind. Falklands Farm, Schellsburg, Pa., and Thomas and West Farms, Meadville, Mo., teamed up to consign three-fourths interest in TWF Vic JB 76J 016 which sold to J.D. Grimes, Troy, Ala., for $3,500. JR Pharmer brought $2,500 for John E. Rice and Sons, Inc., Sheridan, Myo., as three-fourths interest sold to David Brownell, Conrad, Mont. Green Valley Farm, Advance, N.C., picked up $3,000 from Ernest, Arval and Galen May, Hope, Ark., on GVF Justa Victor B3

Wingert Stock Farm, Ottowa, Kan., and D.A. Garrett and Sons, Burlington, Kan., pulled in a price of $2,000 from Rocking R Ranch, McCalla, Ala., on their bull, WSF Triumph 12H DG51. Wingert also sold WSF Maiden 10G 023N to get a bid of $4,100 from Michael G.H. Cummings, Westminster, Md.

Also in the heifer lineup was GTF Jogarose 24B, a consignment from Georgetown Farm, Free Union, Va., which sold to Frontier Cattle Co., Linton, Ind., for $6,500. A $5,100 bid bought Vindy Banner GL 31 for Davis McGehee and Sons, Brandenburg, Ky. She was offered by Glenkirk Farms and Glen and Lillian Montgomery, Colusa, Calif. Walter Scott McKellar, Senatobia, Miss., consigned CMF Enforcermaid 8, to get $4,500 from Rockyknoll Cattle Co., Whiting, Vt.

ACE Polled Herefords received a $3,700 bid from B-L Syndicate, Asbestos, Que., on their heifer, EPH Ms Gilead 67K S31. Empire Polled Herefords, Litchfield, Conn., paid $3,500 to Paul H. Wortham, Jr., Memphis, Tenn., for WF Miss Banner 18M, while Bur Cole Ranch, Grovetown, Ga., paid Wortham $2,000 for WF Klondike Lady 15N.

EBG Victra F243 N11 brought in $3,500 from Split Butte Ranch, Rupert, Idaho, for E.B. Gee Ranch, east Prairie, Mo. James W. Staurt Jr., Rocky Ford, Colo., sold RJ Miss Jogger M10 to Mr. and Mrs. W.R. Price, Monticello, Miss., for $1,900. Wrapping up the listing of heifers was GHF Princess Domino, consigned by Mr. and Mrs. E.H. Blystone, Osborn, Mo., and going to Jeanne Van-DeWalle, Cedar Rapids, Neb., for $1,900.

USDA asks for changes in margarine standard

WASHINGTON, D.C. — The U.S. Department of Agriculture recently proposed changes in its standard for margarine and oleomargarine to make them more consistent with international and Food and Drug Administration standards.

"Current USDA policy allows margarine manufacturers to prepare and label margarine according to Food and Drug Administration regulations," said USDA Food Safety and Inspection Service Administrator Donald L. Houston. "The new standard would make this policy formal and thus make the standard more compatible with current industry practice."

The standard would allow a wider variety of substances to be used in the manufacture of margarine and oleomargarine. It would also specify that any future revisions in the FDA standard would be carefully studied by USDA and corresponding changes in the USDA standard considered.

Although manufacturing practices vary little among the different kinds of margarine, under provisions of the Meat Inspection Act, USDA is responsible for margarine and oleomargarine that contains animal fat. The Food and Drug Administration is responsible for other kinds. The two terms, margarine and oleomargarine, are used interchangeably.

Comments on the proposal will be accepted until March 29. They should be sent to Annie Johnson, FSIS Hearing Clerk, Rm. 2637-S, USDA, Washington, D.C. 20250.

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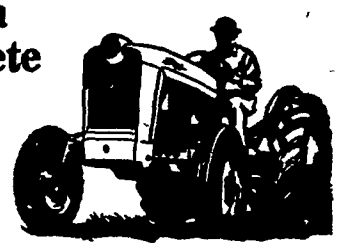

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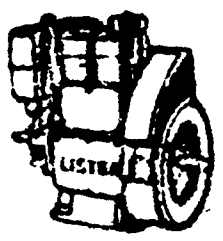

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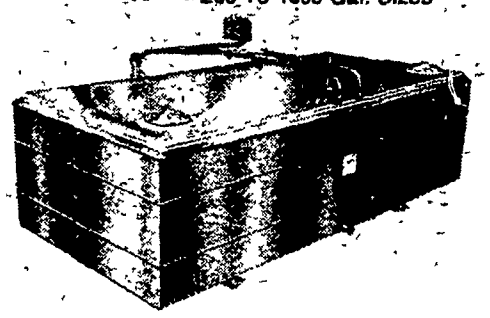

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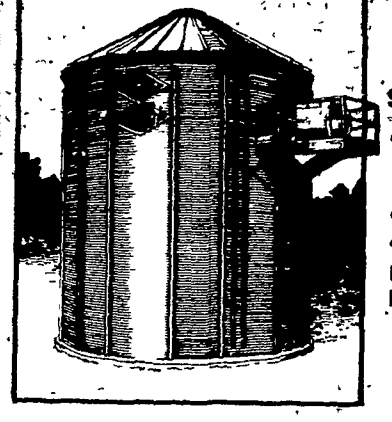

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Berks County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

December, 1981

The following is the Berks County DHIA report for the month of December, 1981. Only those herds averaging 1.5# per day or over are listed:

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Chs. Plushanski	3	109.1	89.6	59.0	3.9	2.29
C. & T. Kissling	3	65.9	86.4	56.6	4.0	2.26
Stephen Janos	3	31.5	90.0	60.4	3.7	2.26
Glenn Harnish	B3	76.9	90.5	51.3	4.0	2.05
Heidel Farms Inc.	3	26.9	81.0	47.7	4.2	1.99
Zahncroft Farm	3	50.0	85.3	56.1	3.5	1.98
Mark Wolfskill	3	92.0	84.4	52.5	3.7	1.96
Leonard Stoltzfus	3	28.7	89.4	49.6	3.9	1.91
Glenn Gockley	G3	28.4	83.3	50 9	3.7	1.89
David Schrack	B3	100.1	88.1	43.3	4.3	1 86
RR Troutman & Sons	B3	102.6	92.2	51.6	3.6	1.84
Bendy Brook Farm	B8	53.2	90.9	51.8	3.6	1.84
Roy Hoppes	B3	40.0	94.1	46.6	3.9	1.84
Geo. Troutman Jr.	B3	68.8	86.4	51.4	3.6	1.84
Richard Hoppes	3	57.2	91.4	48.6	3.8	1.83
Wilmer Dreibelbis	B3	51.9	84.7	48.1	3.8	1.82
Reu Hel Farms Inc	3	42.2	88.0	48.3	3.7	1.81
Reu Hel Farms Inc.	3	43.7	89.8	49.1	3.7	1.80
Charles Lamm	B3	90.8	91.1	46.3	3.9	1.80
Barry Burkholder	B3	45.5	85.4	50.8	3.5	1.80
Don Aloan	B3	41.2	85.2	43.4	4.1	1.79
Wilmer Martin	3	41.0	80.9	50.4	3.6	1.79
Jaimore Farm	B3	77.6	84.0	43.6	4.1	1.78
R. & K.Sanner	B3	74.5	92.2	52.3	3.4	1.77
R. & K.Sanner	B3	73.4	89.0	49.1	3.6	1.77
Charles Lamm	B3	89.2	89.2	46.9	3.8	1.77
Robert Yanos	B3	62.8	87.9	45.4	3.0	1.77
David Williams	G3	40.2	86.6	47.1	3.8	1.77
William Adams	3	91.4	86.0	43.4	4.1	1.77
Lynnacres	3	126.0	87.6	4.65	3.8	1.77
Junge Farm	3	55.7	85.1	47.6	3.7	1.77
Ken Wenger	B3	73.2	83.8	44.4	4.0	1.77
Rich Hoffman	B8	63.9	90.8	42.9	4.1	1.76
Junge Farms	3	53.0	84.9	49.3	3.6	1.76
R B Burkholder	B3	41.5	87.8	47.6	3.7	1.76
Udder Valley Farm	B3	68.4	92.8	48.4	3.6	1.76
Ray Bicksler	3	47.7	81.7	43.2	4.1	1.75
Ronald O Neil	B3	55.1	87.0	42.5	4.1	1.75
Alton Rohrbach	B3	42.0	92.0	49.2	3.6	1.75
Arlan Krick	B3	73 0	82 3	43 0	4.0	1 74
Leonard Stoltzfus	3	26 3	84 8	50.5	3 4	1 73
George Moyer	3	90.4	87.4	41.8	4 1	1 73
Steve Wagner	B3	28 2	85 5	48 4	3.6	1 73
Don Duncan	B3	95.1	89 3	4 19	4 1	1 72
J & P. Berry	B3	44.0	84.3	46.4	3 7	1 72
Win-Dale Farm	4	44.8	95 4	32.5	5 3	1 71
C. & F. Stricker	B3	55.6	78.7	45.1	3.8	1.71
Teen Chal Farm	B3	105 3	89.8	43.5	3.9	1.71
Clarence Kulp	3	69.7	87 5	45.7	3.7	1 70
Marlin Stutzman	B3	52 7	96.1	41.2	4.1	1 69
Richard Bleiler	B3	53.9	87.5	45.2	3.7	1 69
B & K Grimes	B3	67.0	86.8	39.9	4.2	1.69
Frank Gromlich	3	65.4	87.6	42.6	3.9	1.68
Yost Bros.	B3	114.0	83.9	45.0	3 7	1.68
Mervin Stauffer	B3	35.8	85.2	44.2	3.8	1.67
Ken Zook	B3	49.7	85.7	48.6	3.4	1.67
Richard Hoffman	B8	61.7	87.8	41.4	4.0	1.67
Richard Hoppes	3	56.2	84.2	44.2	3 8	1.67
Scattered Acres Inc	B3	148.4	80.5	44.5	3.8	1.67
K & R Wolfskill	B3	50.6	79.8	47.9	3 5	1.67
Show Top Farms	3	141.6	90.1	44 6	3.7	1.66
Alfred Schmidt	3	54.0	92.4	44.4	3.7	1.66
Larry Mertz	B3	83.8	83 7	45.4	3.7	1.66
Mat Mar Farms Inc.	3	85.5	86.6	45.0	3.7	1 66
Arlan Davis	B3	29.7	84.8	43.7	3.8	1 66
Mertz Bros.	B3	45.6	84 3	40 5	4.1	1 65
FM Browns Sons Inc.	B3	90.3	88.8	47 2	3.5	1.65
Springhouse Farm	B4	58.0	87.8	28.6	5.8	1 65
Leroy Howard	3	140.4	90.3	47.0	3.5	1.64
Way Har Farms	B3	112.7	94 1	45.8	3.6	1.64
Ray Nolt	B3	78.4	84.8	44.3	3.7	1.64
Barry Burkholder	B3	47.0	80.0	45.9	3.6	1.64
Joseph Walters	B3	67.8	84.1	41.7	3.9	1.64
Ronald Richard	3	47.0	91.3	43.3	3.8	1.64
William Howerter	3	90.7	83.6	44.7	3.6	1.63
John Lash	B3	62.7	95.0	42.2	3.9	1.63
Norman Nolt	3	38.0	87.0	42.8	3.8	1.63
Retland Farm	3	49.3	91.9	42.2	3.9	1.63
David Knauer	B3	57.0	84.9	44.3	3.7	1.63
Hylark Farm	3	85.0	87.5	41.9	3.9	1.62
Paul Martin	B3	49.0	82.1	44.2	3.7	1.62
Don. Burkholder	G3	89.8	86.8	41.6	3.9	1.62
Lewis Nolt	B3	58.0	86.2	40.4	4.0	1.62
Ker Min Farms	3	77.6	87.5	43.3	3.7	1.60
Ernest Miller	B3	195.2	81.4	40.2	4.0	1.60
Harvey Weaver	B3	50.1	81.1	41.7	3.8	1.60
Ron Richard	3	47.0	93.1	42.5	3.8	1.60
Lawrence Kieffer	B3	77.7	85.8	45.3	3.5	1.60
Harry Shaak	B3	104.5	86.0	4.13	3.8	1.59
John Newswanger	G3	43.9	87.4	41.1	3.9	1.59
P & T Werley Jr	B3	109.8	78.9	40.8	3.9	1.58
Rob Kopfer	B3	44.0	86.7	43.7	3.6	1.58
Linden Loch Holstein	3	57.0	85.5	40.3	3.9	1.57
Ernest Hoffman	3	55.4	90.8	43.9	3.6	157
Harvey Krill Jr.	B3	50.9	87.5	44.4	3.5	1.57
Roger Buch	3	48.0	77.4	41.8	3.7	1.56
Larry Mertz	B3	86.4	81.0	42.6	3.7	1.56
Hylark Farm	3	85.0	89.1	41.0	3.8	1.56
Larry Phillips	B3	37.6	79.9	43.8	3.6	1.56
Heindel Farms Inc.	1	21.0	77.2	36.6	4.3	1.56
Glenn Hoffman	B3	41 0	85.7	40 9	3 8	1 56
Rob Dreisbach	4	74 4	93.7	33.8	4.6	1.55
E Leatherman	B3	64.9	88.3	43.5	3.6	1.55
Robert Kopfer	B3	43.9	88.0	43.1	3 6	1.55
Charles Wagner	B3	45 4	91 5	39 7	3 9	1 54
Daview Farm	3	50.9	76 5	38.7	4.0	1 54
H & G Schuler	3	67 4	77.0	43 6	3 5	1.54
Good Bros	B3	65.9	92.4	44 0	3.5	1.54
Vista Grande Farm	3	93.7	84.1	42.4	3.6	1.53
Russ Haas	G3	54 2	85.6	39.9	3.8	1.53
Robert Sattazahn	B3	110.7	80 9	41.7	3.7	1.53
Robert Sittler	B3	54.8	84.2	42.9	3.6	1.53
C. Sattazahn	B3	96.3	82.3	43.1	3.5	1.53
Pine Brook Farm	3	101.4	87.0	37.5	4.0	1.51
Herb Top Farms	B8	24.1	89.7	40.1	3 8	1.51
Pinnacle View Dairy	B3	52.4	81.2	40.8	3.7	1.51
A. Schlappich	B3	66.4	85.1	40.7	3.7	1.51
O & T Kleinsmith	B3	38.3	93.9	46.8	3.2	1.51
Don Landis	3	129.8	87.7	40.1	3.7	1.50
William Herbert	B3	46.2	84.8	38.9	3.9	1.50
Irvin Martin	B3	47.4	84.9	46.3	3.2	1.50
Dave Phillips	4	45.1	85.7	31.3	4.8	1.50
William Mitchell	B3	32.8	90.6	46.2	3.2	1.50
W. Dreibelbis Jr.	B3	47.0	83.9	48.3	3.1	1.50

The following cows produced over 650 lbs of fat or more in 305 days or less:

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Eleanor K. Siegfried					
Delores	H	7-1	305	19627	802
Beauty	H	6-11	305	17143	667
Leroy E. Howard					
Francis	H	6-2	305	21163	750
Ro Ria Farms					
#19	H	8-3	305	16733	730
#190	H	7-6	305	18317	718
#212	H	5-9	305	18951	687
#256	H	5-2	305	17071	801
#258	H	5-8	305	19105	719
#285	H	5-3	305	16028	659
Show Top Farms					
Maple	H	5-5	305	21559	799
Bonita	H	5-7	305	17886	680
Sun	H	4-8	305	22429	867
Kathy	H	3-3	305	22853	901
Magnola	H	3-4	305	18523	655
Daniel J. Harnish					
Fuzzy	H	6-4	305	12789	672
Carl E. Hollenbach					
Doreen	G	6-0	305	17917	667
Reu Hel Farms, Inc.					
Shushun	H	4-3	305	22860	870
Shanon	H	3-5	305	21335	850
Mae	H	6-3	305	25185	712
Naple	H	5-1	305	23516	957
Louis E. Moyer					
Betty	H	3-8	305	18494	688
Babette	H	3-9	305	18352	678
Bonnie	H	3-7	305	15963	672
Vista Grande Farm					
Effie	H	9-9	305	16285	784

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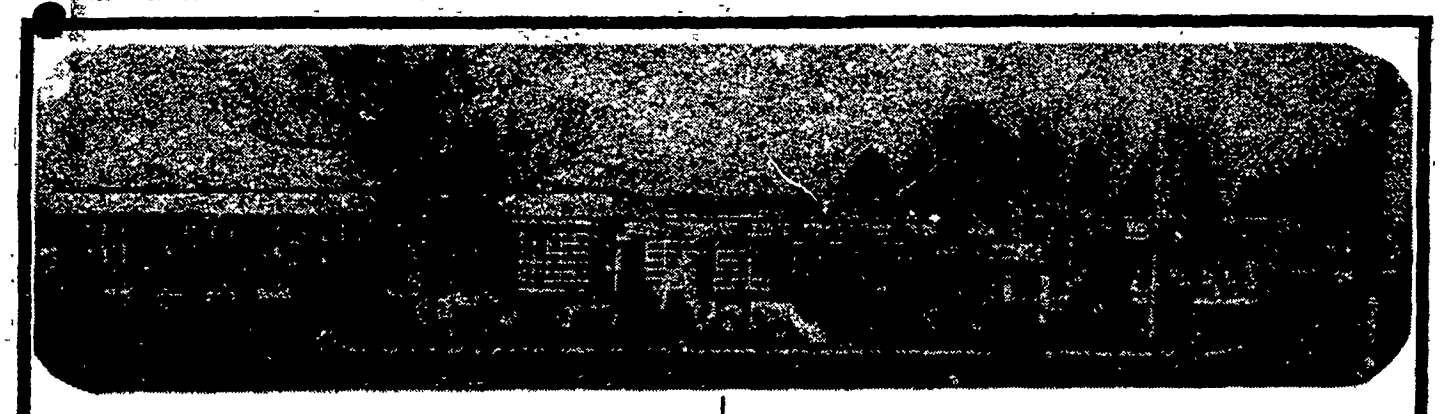


USED FARM TRACTORS

Ford 981 D
(4) Ford 9N
Ford 335 D w/Loader
Ford 960
Ford 641D
Ford 901 SOS
Ford 2000 D
Ford 4000
Ford Dexta
Ford 601 w/Loader
(2) Farmall H
Farmall A w/Cult.
Satoh 650 G
(2) Ford 8N's
John Deere M w/plow
Farmall C
Ferguson T030
Farmall H w/Cult.
Massey Ferguson 1100D
Allis Chalmers 190 XT
Massey Ferguson 178 D on metal wheels
Kubota B 6100 Hyst. w/ Mower
Kubota B 5100 w/ Mower
(2) Kubota B 6100 w/ Mower
Kubota B 7100, 4 WD

USED LAWN & GARDEN TRACTORS

The following equipment is equipped with mowers. Blades, blowers, tillers, etc. are available for some.

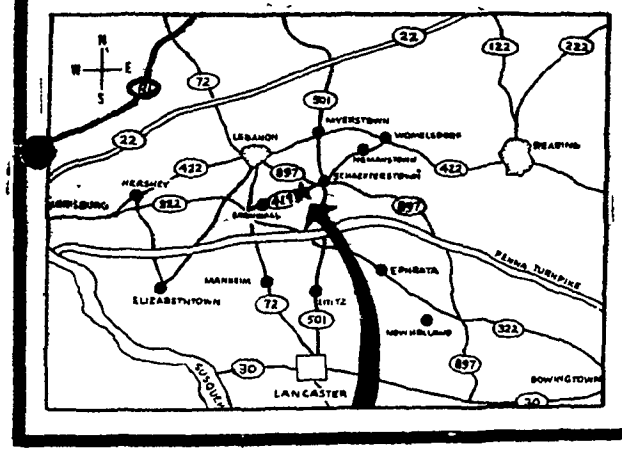
Jacobson 8 HP
Ford 7 HP
Wheel Horse 8HP
Bolens 1250
Wheel Horse B 100
Gilson 8 HP
Ford 75
Bolens 1556 w/Blower
Ford 145 Hyst.
Hahn Riding
John Deere 100
(2) Bolens 1256 Hyst.
Ariens 11 HP
Massey Ferguson 12 HP Hyst.
John Deere 112
John Deere 214
John Deere 400
Jacobson 12 Hyst.
Cub Cadet 149 Hyst.
Huffy Rider
Economy 2414
Ford 8HP
Yazoo Riding
(2) Cub Cadet 1450 Hyst.
New Holland S-14 Hyst.
Bolens 1886 Hyst.
AC 312

MISCELLANEOUS
Ditch Witch 12 HP

KUBOTA®

Many Used Plows, Discs, Mowers, Loaders, Etc.

Ford Tractors Equipment



OVER 80 NEW FORD & KUBOTA TRACTORS IN STOCK

LAWN & GARDEN - FARM - INDUSTRIAL

KELLER BROS. TRACTOR CO.

RD 7 Lebanon, PA 17042 717-949-6501
Rt. 419 - 1 Mile West of Schaefferstown (Buffalo Springs)

Quality Stanfield Product

CREEP FEEDER

Includes:
- Large open feed pan to simulate floor feeding.
- Sturdy aluminum bracket for quick feeder in-and-out
- Generous 1¼ gallon hopper capacity.

Not just another creep feeder! A farm tested natural way to start two and three day-old pigs on solid feed. Pigs learn to eat creep feed before weaning. So you wean faster and pigs do better under less stress.

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HEAT PADS

For Farrowing Crates And Nursery With Stanfield Surface, Draft Barrier Cleats, Twin Cords.

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FARMER BOY AG. INC.
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BEST IN DESIGN, PRICE AND EXPERIENCE

Berks Co. DHIA

(Continued from Page D15)

Orchid	H	6-3	305	20750	695
John F. Snyder					
Belle	H	6-7	305	20470	655
Mark A. Wolfskill					
Elsa	H	7-6	305	22622	978
Janelle	H	4-1	305	21119	739
Katie	H	3-4	274	20413	805
Rodger L. Wagner					
#109	H	8-2	305	19952	855
#22	H	5-9	305	16613	651
#34	H	4-1	305	17991	711
#225	H	3-7	284	19623	723
Linden Loch Holstein					
Dolla	H	11-10	305	22122	877
#185	H	2-5	305	17077	727
Pine Brook Farm					
#124	H	7-9	305	18505	713
#82	H	7-0	305	20543	784
#149	H	4-5	305	16959	733
#91	H	3-2	305	15470	701
Donald B. Duncan					
#10	H	10-6	292	17675	734
#6	H	4-6	304	19560	789
#88	H	4-0	301	22792	882
#91	H	3-4	305	16311	655
Charles & Tim Kissling					
Jinx	H	3-1	305	20151	807
Echo	H	5-1	305	25764	1104
Ernest E. Heckman					
Jill	H	7-4	293	20511	698
Tillie	H	8-3	302	16345	663
James H. Adam					
22 Blos	H	5-9	305	18753	651
46 Keno	H	3-10	305	16771	721
Ralph & Ken Sanner					
Frolic	H	3-3	305	20513	670
Dena	H	3-9	305	19965	739
Charles W. Lamm					
Jenny	H	7-3	305	20088	705
Felicia	H	7-0	305	23541	938
Janis	H	4-6	305	21231	758
Lucia	H	4-3	305	21022	781
Mervin M. Stauffer					
#25	H	4-1	305	17309	651
Mertz Brothers					
Clara	H	6-7	305	23,789	845
Marcie	H	3-8	305	19,249	732
Sally	H	3-4	305	20,395	665
Kenneth Zook					
#75	H	9-7	288	21,797	686
#2	H	6-10	305	21,851	871
Alfred E. Schmidt					
Tilda	H	7-0	305	18,289	668
William G. Howerter					
Gay	H	7-11	305	18,937	722
Sadie	H	4-4	305	17,913	798
David P. Williams					
Terri	H	4-11	305	18,060	698
Charles Plushanski					
Oaf	H	7-5	305	22,188	836
Ormsby	H	4-11	305	30,064	1367
Charmin	H	6-11	305	23,342	933
Luster	H	3-6	305	27,892	1184
Fuzzy	H	3-6	305	26,263	1135
Georgia	H	3-4	305	26,804	838
Poppy	H	3-2	305	21,218	889
Raven	H	3-5	255	18,064	780
Swatara Dairy Farm					
#26	H	5-7	305	18,651	793
#44	H	5-0	305	17,418	684
#60	H	4-6	305	18,331	733
#64	H	4-5	305	18,116	759
#61	H	4-5	305	18,732	712
#57	H	4-8	305	17,999	694
#75	H	4-0	301	15,941	728
Dale H. Wilson					
Sharon	H	4-9	305	17,468	657
R.C. & C.E Wieder					
Earlene	H	2-3	305	15,714	660
Charles D. Moyer					
Mandy33	H	8-6	305	17,684	683
Sprmt 42	H	7-10	305	15,853	658
Lisa 56	H	6-11	305	17,504	663
Trey 154	H	4-2	305	17,831	666
Don Aloan					
Jo	H	7-6	305	20,026	752
Russell H. Haas					
Diamond	H	5-4	305	19,172	736
Faye	H	4-11	305	21,533	732
Way Har Farms					
#27	H	3-6	293	15,302	659

(Turn to Page D17)

THERMA•STOR

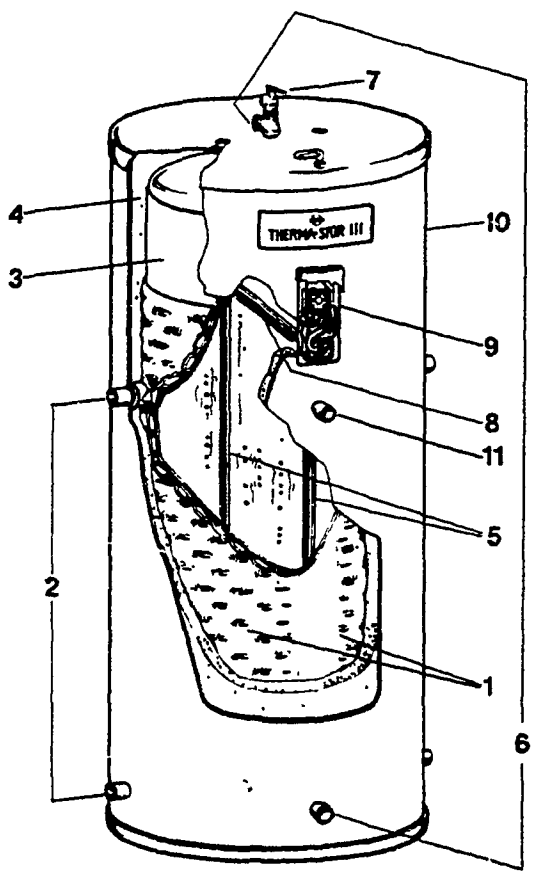
HEAT RECOVERY SYSTEM

BY

DARI-KOOL

- With no end in sight for sky-rocketing energy costs, wise dairy farmers are investing in the very best in energy-saving equipment.
- Make enough **FREE HOT WATER** to meet every hot-water need of almost any milking operation.

Ask About The
THERMA•STOR III
Heat Recovery System



Features:

1. Vertical dual circuit de-superheater plate welded and expanded for internal refrigerant passage.
2. 1-3/8" refrigerant inlets and outlets.
3. Industrial glass lined hot water storage tank.
4. 1¾" Foam-in-place urethane insulation
5. Dual anode protection against corrosion for extended barrel life.
6. Water inlet and high-temp. outlet are 1¼" male Npt.
7. 150 PSI and 210°F pressure/temperature relief valve.
8. 4500 watt low density electric heating element.
9. Adjustable thermostat (110°F-170°F) controlled heating element.
10. Attractive enameled galvanized external wrapper.
11. Medium temperature water out.

Plus...

- Double wall protection between refrigerant and water.
- Double normal water heating tank insulation.

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- Wet or Dry
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- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
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New & Used Silos
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Replastering, roofs, permanent pipe & distributors

Oxygen Limiting Silos above and below ground manure storage

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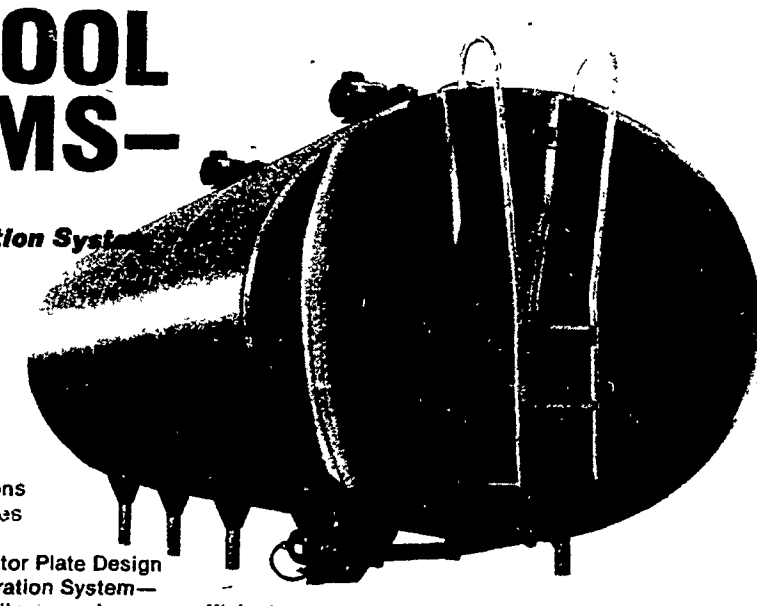
DARI-KOOL SYSTEMS—

A new, more efficient FULL-FLOW Refrigeration Syst



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- Efficient Polyurethane Insulation
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- Sizes From 450 To 6000 Gallons
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★ USED TANKS AND MILKING EQUIPMENT

Berks Co. DHIA

(Continued from Page D16)

#83	H	2-4	305	19,109	667
#76	H	2-0	305	19,904	714
John H Stump					
Yolande	H	4-4	305	20,591	776
Richard H. Hoffman					
78	BS	7-4	305	21,847	776
Kim	BS	4-3	305	20,202	692
Stephen J. Janos					
Dawn	H	2-4	304	17,052	759
Andrew D. Stoltzfus					
Turvy	H	5-1	305	20,094	758
Fide	H	3-6	305	17,379	673
Ivanhoe	H	7-2	305	22,431	860
Lila	H	2-5	305	21,684	669
Daview Farm					
Popcorn	H	3-1	305	18,270	699
William C. Adams					
Jello	H	5-2	305	16,859	686
Ear	H	3-7	305	19,986	941
Texan	H	2-11	305	19,749	748
R.R. Troutman & Sons					
Julie	H	3-1	305	22,626	834
Larry L. Mertz					
#20	H	7-7	305	20,938	763
#22	H	5-4	305	21,294	765
#95	H	5-3	283	17,126	802
#96	H	5-2	305	17,577	811
#9	H	4-0	305	21,899	770
#19	H	3-1	305	15,144	659
Mervin Brubaker					
Roxan68	H	9-11	305	18,647	746
Kate 42	H	6-6	305	21,223	823
Dolly 63	H	3-8	305	18,422	669
Penny 1	H	2-9	305	18,833	690
George E. Moyer					
3 Fay	H	6-9	305	16,610	757
27 Vally	H	7-5	290	19,065	675
Robert L. Sattazahn					
Erica	H	8-8	305	20,026	766
Pansy	H	9-4	305	19,019	688
Lee	H	8-8	305	22,014	661
Whitie	H	6-0	305	19,314	796
Trixie	H	4-9	286	19,057	713
Snoopy	H	4-0	305	21,643	713
Pinnacle View Dairy					
Melba	H	8-9	305	18,437	719
Robert C. Dreisbach					
#295	J	5-0	305	13,522	715
Mat Mar Farms, Inc.					
#55	H	9-1	305	20,194	705
#60	H	5-4	305	20,823	660
Clarence B. Kulp					
#11	H	5-4	305	19,867	757
Raymond A. Seidel					
Tabby	H	3-0	305	18,986	660
Hylark Farm					
#179	H	6-6	903	19,732	692
#194	H	6-2	302	20,332	769
#198	H	6-0	297	18,432	685
#216	H	5-2	305	19,609	734
#247	H	2-9	305	17,282	715
Ernest O. Miller					
#429	H	6-5	305	18,820	653
#463	H	5-11	305	19,821	698
#467	H	5-9	305	21,752	650
#516	H	5-1	305	19,309	736
#545	H	4-10	305	20,544	700
#542	H	5-8	305	21,295	729
#557	H	4-3	305	21,247	760
#559	H	4-4	299	20,774	740
#565	H	4-2	304	21,749	700
#609	H	3-5	305	24,209	914
#630	H	3-4	305	17,066	722
#637	H	4-1	305	19,617	722
#645	H	2-11	305	18,465	676
#648	H	3-5	305	18,109	688
Harold & George Schuler					
Jewel	H	7-4	305	22,744	816
Merrily	H	6-0	305	22,937	756
Richard W. Hoppes					
#50A	H	7-1	305	19,268	758
#19B	H	4-4	305	16,165	678
Donna	H	5-2	305	18,044	732
Silvia	H	4-3	305	21,507	770
Harold Fenstermaker					
Ruby	H	5-5	305	18,346	660
Emily	H	3-1	305	15,393	675
Lynn Acres					
Janice	H	4-10	305	17,749	664
Ontelynn Acres					
#92	H	8-11	305	16,213	714
#69	H	6-7	305	28,568	906
#33	H	6-2	305	19,074	884
#29	H	3-5	305	20,556	758
Junge Farms					
Ione	H	5-1	305	25,824	1032
Rockie	H	4-0	305	17,467	689
Renae	H	2-11	305	17,267	707
Richard A. Bleiler					
Sonya	H	6-2	305	21,462	835
Cass	H	5-4	305	21,399	758
Mickie	H	2-11	305	23,674	816
Scattered Acres Inc.					
#7	H	8-9	305	20,807	716
#84	H	9-2	305	21,684	797
#99	H	8-4	285	16,967	689
#140	H	6-8	305	17,171	836
#148	H	6-4	305	21,083	868
#132	H	5-5	298	19,061	810

(Turn to Page D18)

40 BULLS PLUS 170$

A 29H2905 CAL Daughter (Cal's PD$ + 170 86% RPT)

Welk Crest Matchless Monica

3-3 311D
17,225 4.5% 767F
Est. over 21,000 M. this Lactation

In the January 1982 ABS Profit Power ABS has 40 Bulls listed that are Plus $170 PD dollars or more. We will be adding more bulls to this list in the near future. Here are just a few for your consideration.

Number	Name	PD$	PDM	PD%	PDF	RPT	PDT	TPI	RPT
29H4000	Columbus	+294	+2639	-.19%	+64	41%	—	N/A	—
29H3161	Print	+272	+2044	+.00%	+75	74%	-.51	+511	77%
29H3064	Jason	+262	+2157	-.08%	+65	73%	+1.30	+626	75%
29H3085	Elmer	+250	+1814	+.04%	+72	70%	+.11	+516	68%
29H3815	Milkmaster	+232	+1750	+.00%	+64	62%	+1.40	+569	56%
29H3105	Milmay	+232	+1748	+.00%	+64	67%	+1.50	+575	55%
29H3098	Dynamo	+220	+1874	-.10%	+52	71%	+1.51	+554	72%
29H3287	Luck E	+213	+1742	-.06%	+53	71%	-.05	+430	66%
29H3261	Sinnissippi	+202	+1910	-.19%	+40	66%	+.51	+448	65%
29H3845	Radar	+200	+1727	-.11%	+46	59%	-.09	+395	65%
29H3183	Ken Royal	+195	+1240	+.12%	+63	71%	+.38	+426	74%

These and other top production and type bulls are available from your local ABS representative.

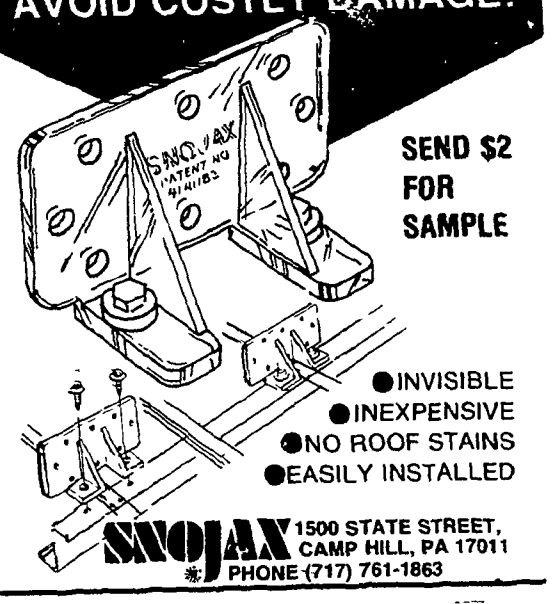
ABS AMERICAN BREEDERS SERVICE

BETTER BEGINNING

Allenwood, PA	George Showers	717-538-1812
Bangor, PA	Eric Heinsohn	215-588-4704
Baptistown, NJ	Cindy Gordeuk	201-996-2063
Carlisle, PA	Wayne Piper	717-532-4401
Clifford, PA	William Horton	717-222-3224
Coburn, PA	Wendel Musser	814-349-5310
Columbia, PA	James Charles	717-898-8694
Detour, MD	Jim Carmack	301-662-5419
Dornsife, PA	Steve Kieffer	717-758-1714
Elmer, NJ	Cyndy Hetzell	609-455-8187
Ephrata, PA	Darvin Yoder	717-733-0966
Holtwood, PA	Paul Herr	717-284-4592
Kirkwood, PA	Dan Rush	717-529-6548
Lambertville, NJ	Robert Fulper	717-658-7316
Lebanon, PA	Paul Martin	717-949-2381
Leola, PA	Lynn Gardner	717-656-6700
Linden, PA	Larry Bower	717-323-9710
Mansfield, PA	Harold Robson, Jr.	717-662-7731
Mifflinburg, PA	John M. Beachy	717-966-1344
Mifflintown, PA	Mervin Zendt	717-436-6386
Millville, PA	Wilmer Hendricks	717-458-5949
Mt. Airy, MD	Allan Pickett	301-663-4191
Pen Yan, NY	Calvin Crosby	315-526-6144
Port Murray, NJ	Robert Kayhart	201-689-2605
Prospectville, PA	William Tyner	215-542-8479
Reading, PA	Robert Greider	215-378-1212
Reedsville, PA	Glenn Barr	717-667-2775
Stewartstown, PA	Tom Engle	717-993-6836
Thomasville, PA	Ira Boyer	717-225-3758
Ulysses, PA	Bonnie Barker	814-848-7674
West Grove, PA	Dan Rush	215-869-9187

SNOJAX

PREVENT SNOWSLIDES! AVOID COSTLY DAMAGE!



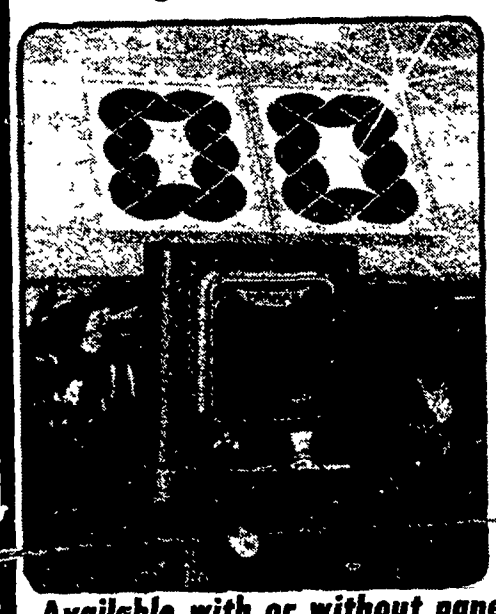
SEND $2 FOR SAMPLE

- INVISIBLE
- INEXPENSIVE
- NO ROOF STAINS
- EASILY INSTALLED

SNOJAX 1500 STATE STREET, CAMP HILL, PA 17011 PHONE (717) 761-1863

SOLAR-PAK™ MODEL magnum by PARMAK

Solar powered electric fencer uses free energy from the sun. Maximum power... longer life...no operating costs. All new, 12-volt, solid state circuitry reduces battery drain to the minimum shocks through wet weeds and brush.



Available with or without panel

FULL TWO-YEAR WARRANTY

For all your fencer needs, it will pay you well to start with, or switch to, the oldest name in electric fencers and the world's largest selling brand... PARMAK®

IF YOUR LOCAL DEALER DOES NOT HAVE IT, CONTACT

PEQUEA BATTERIES

Ronks, PA 17572

Distributor & Warranty Station for Parmak

Berks Co. DHIA

(Continued from Page D17)

#179	H	5-2	2[illegible]	20,849	826
#60	H	4-1	305	18,247	730
#79	H	3-4	301	20,308	723
#121	H	2-4	305	17,269	721
Arthur D. Schlappich					
#40	H	11-0	305	17,483	682
Vera	H	5-4	305	15,490	722
Raymond B. Nolt					
#8	H	4-6	293	19,330	672
#55	H	3-4	305	19,756	680
Robert T. Bowman					
Pam	H	8-8	305	17,363	689
Lollie	H	5-2	305	16,658	679
Ajax	H	5-5	305	23,348	735
Barry L. Burkholder					
Judy	H	5-0	276	19,755	659
R. Bernell Burkholder					
Beulah	H	7-6	305	18,023	743
Norman Z. Nolt					
Sue	H	5-1	305	25,261	729
Retland Farm					
#3	H	6-3	305	16,865	680
#31	H	4-1	305	19,025	723
#1	H	3-5	305	19,715	605
#44	H	3-5	305	16,607	700
Roy Hoppes					
Connie	H	5-10	305	21,660	767
Philip & Tom Werley Jr.					
#15	H	8-3	305	17,702	657
#9	H	8-3	305	21,973	825
Robert E. Kopfer					
#95	H	7-3	305	23,202	980
#283	H	6-2	305	17,918	659
#161	H	6-3	305	26,003	971
#51	H	3-3	305	20,263	815
#9	H	3-3	305	21,459	784
#75	H	5-1	305	22,443	783
#21	H	2-3	305	22,018	700
George Stein					
Abby	H	4-3	305	20,615	705
#699	H	4-5	269	17,964	692
Oscar & Tim Kleinsmith					
Iris	H	5-4	305	20,634	676
Elam G. Hoover					
#99	H	5-3	305	17,835	833
Keith E. Hertzog					
Ida	H	7-4	305	15,515	701
Heindel Farms Inc.					
Laurel	A	4-11	304	16,571	710
Heindel Farms, Inc.					
Audrey	H	3-2	305	22,600	827
Harvey C. Krill Jr.					
Galy	H	3-10	305	17,733	664
Donald Burkholder					
#84	H	4-0	305	19,463	702
Steven E. Wagner					
#2	H	5-3	305	18,430	761
#21	H	6-3	305	21,601	745
Joseph F. Walters					
#42	H	4-11	305	17,241	690
#49	H	5-0	305	16,519	713
Win-Dale Farm					
Valerie	J	5-2	303	12,476	677
Violet	H	3-11	305	11,347	694
Charles Zimmerman					
Dorothea	H	6-9	305	17,961	702
Glenna	H	5-7	305	20,393	670
Ina	H	4-8	305	17,656	716
Bruce D. Cammauf					
Fanny	H	7-3	305	19,387	716
William Mitchell					
#3	H	5-4	300	21,137	738
#93	H	6-4	305	16,336	685
Donald Stoffiet					
#48	H	5-6	305	17,974	670
Carl & Forest Stricker					
Susan	H	3-9	305	14,517	654
Lewis Nolt					
#30	H	13-3	305	21,594	789
#11	H	4-8	305	18,417	699
Arlan Krick					
Toni	H	4-10	305	21,381	842
Marie	H	3-6	287	14,553	659
Ken & Robin Wolfskill					
#81	H	6-0	305	19,806	736
Beauty	H	3-5	274	20,443	701
Jaimore Farm					
Jerry	H	7-6	305	18,746	670

(Turn to Page D20)

CHALLENGE #1

Who puts more big performance features into 100-110hp tractors?

Allis-Chalmers. Building more into its 106 PTO hp* 7010 tractor.

With turbocharged engines 16 or 20-speed *Power Director* transmissions 12 speed Power Shift option Multi-disc oil cooled master clutch Power Brakes Hydraulically-actuated differential lock Independent dual PTO Variable volume/ pressure hydraulics Draft sensing 3-point hitch Hydrostatic power steering *Acousta* cab II Two year warranty on engine and power train And lots more

Take the challenge Compare feature for feature You'll discover our line and your Allis Chalmers dealer are better by design

*Manufacturer's estimated maximum governed PTO horsepower at rated engine speed. Power Director and Acousta are Allis-Chalmers trademarks.

Better by Design
ALLIS-CHALMERS

New 3 year tractor service policy now available. See us for details

1. TPD Waiver to 9-1-82 on all current model tractors
or
2. 11.9% APR for 3 years (5% dealer participation)
or
3. 13.9% APR for 5 years (5% dealer participation)
or
4. Cash in lieu of.

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Factoryville, PA
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PAUL DOTTERER FARM EQUIPMENT
R.D. 2, Mill Hall, PA
717-726-3471

NICHOLS FARM EQUIPMENT
R.D. 1 Bloomsburg, PA
717-784-7731

MARSHALL MACHINERY
R.D. 4, Honesdale, PA
717-729-7117

L. H. BRUBAKER, INC.
Lancaster, PA
717-397-5179

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215-536-7523

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301-398-6132
215-869-3542

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H. Daniel Wenger, Prop.

MECKLEY'S LIMESTONE PRODUCTS INC.
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Waynesboro, PA
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BHM FARM EQUIPMENT, INC.
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AIRVILLE EQUIPMENT, INC.
P.O. Box 37,
Airville, PA
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Rt. 309 & 100
R2 New Tripoli, PA
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Mow faster, up to 10 mph, without plugging. Through wet, heavy grass or down tangled crops. The toughest conditions you face won't stop Gehl's new disc mowers and dis mower conditioners.

High Impact cutting. High speed, heavy duty discs spin at 3,000 rpm; each disc has three reversible, low cost knives. This prevents plugging found with conventional, sickle-type machines in difficult cutting conditions.

Minimize costly maintenance. Gehl's solid, simple design means more productive time, more profit for you!

Choice of three machines. Disc mowers include a 5'6" model 140 and 7'10" model 160. The disc mower conditioner is a 7'10" model 1080. It features rubber rolls that gently crack the stems at uniform intervals. Saves leaves and nutrients. Adjustable shields let you choose full width swaths or tall, fluffy windrows.

See for yourself how these tough machines cut through almost any crop so you get more done in less time. Visit your Gehl dealer today.

GEHL

Gehl Company, West Bend, Wisconsin 53095

(Protective shroud lifted for illustration purpose. Lower before use.)

Waiver of finance available until April 1, 1982 on Gehl Mix-All's and Skid Steer Loaders or June 1, 1982 on Hay and Forage Equipment

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A. L. HERR & BRO.
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CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
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LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
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717-867-5161

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215-845-2911

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Station Road
Lititz, PA
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PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
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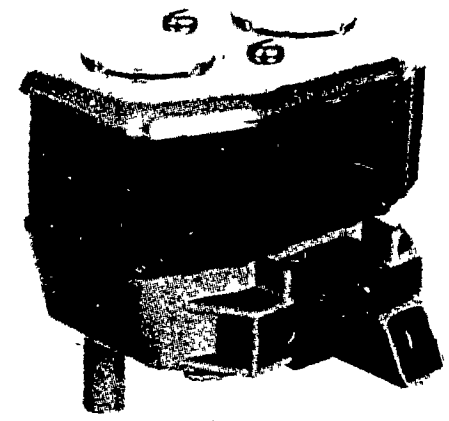
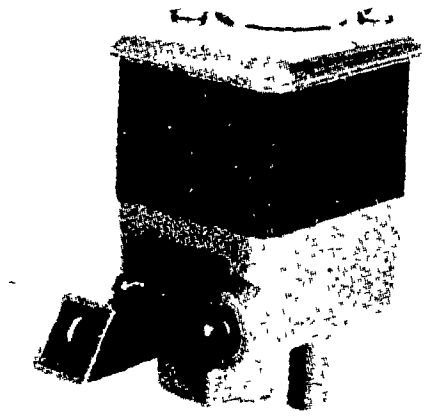
717-249-5338





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Your Surge Dealer's Got It!!

★ Direct Acting Coil & Plunger — No Diaphrams or Springs.
★ Solid State Control Circuit — No Meters or Switches.
★ Square Nipple Design — Won't Lose Contact.
★ Clamp On Electrical Connection — No Wire Nuts or Bugs.
★ Single Shot or Alternating.

THOUSANDS IN USE IN PENNSYLVANIA...

Your Surge Dealer Can Tell You Where To See Them In Operation.
Chances Are A Neighbor Has Them.

$ $ $ For Your Old Pulsators

TRADE IN ANY BRAND ELECTRIC PULSATION AND GET...
$50.00 For The Control!
$10.00 For Each Pulsator!

$ $ $ For Your Old Pulsators

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Quarryville, Pa.
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Ph: (717) 264-6007

PEN W. HOSTETTER
RD 2, Annville, Pa.
Ph: (717) 867-2896

LONGACRE ELECTRICAL SVC. INC.
Bally, Pa.
Ph: (215) 845-2261

H. DANIEL WENGER & BRO. INC.
RD 1, Hamburg, Pa.
Ph: (215) 488-1025

Berks Co. DHIA

(Continued from Page D18)

Glenn R. Harnish					
#17	H	4-2	305	18,817	753
#91	H	3-3	304	20,403	688
Arland D. Davis					
#18	H	3-5	305	18,953	679
Glenn E. Hoffman					
Cathy	H	3-0	305	18,119	714
Y Creek Haven Farm					
#117	H	4-0	305	17,753	687
Wilmer R. Martin					
Brenda	H	8-6	305	20,659	801
B & K Grimes					
#19	H	6-3	305	16,589	736
#166	H	3-5	305	17,628	673
#5	H	3-4	305	18,176	720
#4	H	2-3	305	17,237	713
#14	H	2-1	305	18,174	767
#10	H	3-2	302	14,225	743
James & Pamela Berry					
#2	H	4-1	305	19,311	684
David L. Schrack					
#97	H	5-9	305	16,756	662
#61	H	5-9	305	18,958	853
#12	H	5-8	305	17,500	703
Meadow Spring Farm					
#307	H	4-7	283	17,480	661
Kenneth H. Wenger					
#10	H	5-0	305	16,717	652
#46	H	9-7	305	19,538	693
#49	H	3-3	305	18,902	651
#51	H	9-0	305	21,064	769
#21	H	0-0	305	18,401	658
Ernest Fabian					
#62	H	7-7	305	14,496	659
Clarence C. Sattazahn					
63Dela	H	7-3	305	24,566	685
59Barb	H	5-3	305	23,206	801
Poplar Drive Holstein					
Karla	H	4-0	305	18,956	687
George S. Troutman Jr.					
Pebble	H	4-5	305	21,821	759
Molley	H	4-4	305	24,685	811
Rhona	H	3-7	305	20,059	775
ost Brothers					
#146	H	10-6	305	23,304	734
#121	H	6-6	305	21,021	797
in G. Weaver					
#188	H	6-9	300	20,723	758
33	H	2-6	305	17,898	690

Wayne plans annual sheep meeting

HONESDALE — The 1982 annual sheep marketing sponsored by the Wayne County Sheep and Wool Growers Association will be held at the Pleasant Valley Grange on Tuesday evening, March 2 at 7:45 p.m.

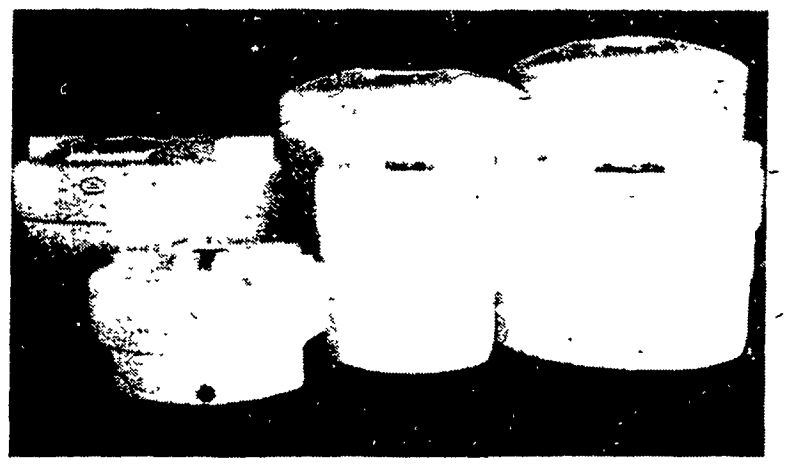
Highlights of the evening include comments from Tom Fasshauer of Art's Apparel, Honesdale, on current market conditions of wool clothing. Mark and Frances Oliver of Damascus will demonstrate monitoring their lambing operation by closed circuit TV and Vernon Crum of Milanville will comment on his lambing success through use of the intercom radio system.

Louis Mang, regional director will report on Northeast Association news, other business like the 1981 Wool Pool will also be reported.

The meeting includes a delicious roast leg of lamb dinner at $5.50 per person. For dinner reservations or more information contact the Wayne County Extension Office at 717-253-5970.

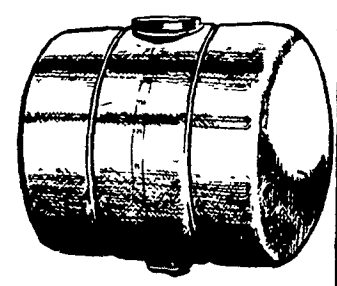
PAUL B. Zimmerman INC.

A Railroad Car of Dura-LIFE® TOUGH POLYETHYLENE TANKS JUST ARRIVED



- SPRAYER TANKS - for new or replacement
- STATIONARY TANKS - for liquid fertilizer storage

ALL SIZES AVAILABLE FROM 25 GAL. to 2,000 GAL.



We also stock a complete line of:

TeeJet Sprayer Nozzels & Accessories

Hypro® Pumps & Accessories

Goodall Sprayer Hose

Ball Values & Nylon Fittings

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Hardware • Farm Supplies
Custom Manufacturing
Crane Service

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Wood Corner Rd.
1 Mile West of Ephrata
Phone: 717-738-1121

THIS IS THE BEST WAY TO PUT UP YOUR FORAGE CROP—HERE'S WHY:

1 Better light reflectivity. The light gray Madison Vibra-Cor® staves reflect light 2½ times better than dark blue—and better than any other stave. Result: Less temperature fluctuation in the structure.

2 Better insulation value. Concrete is a much better insulation material than steel! And the unique Vibra-Cor® design makes a Madison stave better than any other concrete stave. Result: Your Madison provides lowest possible temperature variations.

3 Less expansion and contraction. The real key to top quality haylage. Less heat transfer. Less "breathing." A better atmosphere for a perfect feed—no matter how much the weather fluctuates.

TOUR IN LANCASTER COUNTY AREA

Join us for a hearty noon time dinner at the Holiday Inn East, Rt. 30. We meet at 9:30 A.M. for coffee & donuts. Please call 717-464-4662 or your local dealer for reservations.

TUESDAY, MARCH 2nd

4 The best unloader. Laidig. Madison helped develop it and knows it inside and out. So your new Nutri-Matic® was designed to make the most of this remarkable unloader that's been called "*the best there is*"!

5 Greater capacity. Because a Madison Nutri-Matic® doesn't require space-robbing breather bags, you get a bonus of extra capacity! Up to four feet of valuable extra room.

6 Better service. Ask a Madison owner. For 65 years, Madison service people have been building a reputation that can't be beat.

7 Lower maintenance. No breather bags to replace. A better unloader. The best silo construction in the world. No wonder Madison owners are happy with their lower maintenance costs.

CHROMALLOY FARM SYSTEMS, INC.

MADISON

THE MADISON WAY IS THE VERY BEST WAY

-STOP IN OR CALL US TODAY-

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609-358-2565

Sussex, NJ
WILLIAM SYTSEMA
201-875-5449

Belvidere, NJ
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201-475-2185

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GEORGE COLEMAN
609-358-8528

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Bloomsburg, PA 717-784-1822
Temple, PA 215-929-5264
Pleasant Gap, PA 814-359-2722
Chambersburg, PA 717-263-4197
Winfield, PA 717-523-1204

Dealer Inquiries Invited
717-464-4662

Penn State's Glen Klippenstein is Polled Hereford nat'l vice chairman

KANSAS CITY, Mo. — Polled Hereford breeders Bill Woolston of Sheridan, Wyo., and Penn Stater Glen Klippenstein of Maysville, Mo., have been elected chairman and vice chairman, respectively, of the board of directors of the American Polled Hereford Association.

Their election occurred during the 59th National Polled Hereford Convention-Show-Sale held during the Dixie National Livestock Show, Feb. 16-18 in Jackson, Miss. New directors assuming four-year terms on the board are Dick Franck of Wooden Shoe Farms, Othello, Wash.; Perry Teeter of Will-Via Polled Hereford Farms Mooresville, N.C.; and George Wingert of Wingert Stock Farm, Ottawa, Kan.

Woolston, 46, is a Sheridan native who attended Sheridan High School and the University of Wyoming. He is vice president of John E. Rice and Sons, Inc., a family-run firm that includes registered and commercial cattle operations, as well as mineral leasing and land development interests. The 11,000-acre ranch supports the 130-cow Polled Hereford herd and 400 commercial cows.

Woolston's association with the Rice family and Polled Herefords began with his marriage to Jane Rice. Jane's parents, John and Ruth Rice, began the ranching operation in 1928 and built one of the nation's most prominent Polled Hereford herds. Mrs. Rice and her family have continued the business, following the untimely death of APHA Hall of Famer John Rice in 1954.

Woolston has served three terms as president of the Colorado-Wyoming Polled Hereford Association. In 1978 he was elected by his fellow Polled Hereford breeders to serve a four-year term on the APHA board of directors.

Bill and Jane Woolston have two sons and a daughter, and all of the Woolstons have contributed to the progress of the John E. Rice and Sons, Inc. herd.

Klippenstein, 44, is partner-manager of Glenkirk Farms in Maysville. He grew up on a livestock homestead in Canada, but was educated in Pennsylvania. He graduated from Penn state, where he was named Mr. Agriculture, and in 1980 he was named Penn State's "Outstanding Alumnus."

In 1966, together with partner Kirk Pendleton, Klippenstein founded Glenkirk Farms. In its 15 years of operation, Glenkirk has had 10 successful production sales, led out five National champions and four National reserve champions, and has sold cattle and semen into 46 states and 16 other countries. Today the Glenkirk partnership includes Ivan Kanak, who joined the group in 1972.

Klippenstein is a sought-after speaker and beef cattle judge, and has traveled throughout North America as well as South America and Australia. He was elected to the APHA board of directors in 1979. Glen and his wife, Linda, have three sons and one daughter. All of the Klippenstein children are successfully showing Glenkirk cattle in junior shows, and all have started Polled Hereford herds of their own.

NEDCO and Delwood agreement

SYRACUSE, N.Y. — It has just been announced by Edward McNamara, president of the Northeast Dairy Cooperative Federation that because of continuing discussions between NEDCO and the Dellwood Company, Dellwood has now made an agreement with NEDCO to assume responsibility for 10 cents of the producers Member Equity Program requirements for all Dellwood producers who wish to market their milk through NEDCO by joining a NEDCO local cooperative.

According to McNamara, Dellwood producer members will receive a certificate entitling them to 20 cents participation on a year's milk production even though their contribution was only 10 cents.

NEDCO purchased Dellwood's Fraser Milk Manufacturing facility on January 5.

LEACH ESTATE
COMPLETE DISPERSAL
Located on Rt. 123 five miles from Woodhull, N.Y. 4 miles from Jasper, 17 miles from Bath, N.Y. Watch for auction arrows off Rt. 417 between Woodhull & Jasper.

Due to the accidental death of Mr. Leach we will sell the following on

SATURDAY, MARCH 13, 1982
At 10:00 Sharp

106 HIGH GRADE HOLSTEIN 106
Herd consists of 66 mature cows in all stages of lactation, 14 hfrs., 25 calves, 1 stock bull, interstate tested, preg. ex., shots for shipping fever.

MACHINERY
Ford 9000 diesel wide front w/623 hrs., Ford 7600 diesel w/wide front, winter front 1615 hrs.; Ford 5600 diesel w/wide front loader 932 hrs.: Ford 5000 diesel wide front 1611 hrs.; AC WD 45 tractor w/winter front; Owatona 440 mustang loader w/new bucket; NH 273 baler w/kicker; Hesston 1010 hydro-swing haybine; Hesston chopper w/2 row corn & pickup heads; 2 Massey Ferguson self unloading boxes & running gears; Hesston 7010 hopper blower; White 543 - 4 row corn planter; New Idea 1 row corn planter; Massey Ferguson 33 13 disk grain drill; Massey Ferguson self unloading box & running gear; 3 hay wagons w/kicker racks; Ford 513 side rake; Ford 140-4 bottom semi-mounted reset plows; Ford 5 bottom semi-mount reset plow; Pittsburg transport harrows; Allied hay elev. w/PTO or elec. motor; Gravity grain box & running gear EZ flow; Starline barrel spreader; NH 352 grinder mixer; Ford 3 pt. blade; stone hay elev. w/motor; Ford 12' disk; old hay elev.; Winco 12000 watt generator on transport trailer; farm trailer; land roller; elec. fence post; 4 hay feeders; Schull feed bin; Lincoln 225 amp. welder; Forney 180 amp welder; torches & cart; table saw; drill press; elec. pipe cutter; grinder; hyd. press; 2 hyd. jacks; bolts & bins; & many other good shop tools.

FARM FOR SALE
105 acre farm w/2 drilled wells, cow barn w/64 free stalls, mow conveyor, new DeLaval 6 unit milking parlor w/weigh jars. Milk house w/1000 gal. bulk tank. Hfr. barn w/30 stalls 20x60 cement stave silo; 14x35 cement stave silo, large tool shed 20x60x10 corn crib; metal grain bin, 3 car garage. Dwelling w/12 rooms & baths, combination wood & oil furnace, 20x80 Harvestore silo & unloader can be leased or not. Buyers decision. Phone Real Estaters of Mansfield 662-2138.

Sales Mgr. Note: If it were not for the accidental death of Mr. Leach, this farm, cattle & machinery would not be for sale. A real good herd of cattle in free stalls, the best line of farm machinery you will see in a long time. Large amount of good small tools. Selling order, small tools 10 sharp, machinery at 11 sharp, cattle at approx. 12:30. Reserve March 13 for this realy good quality sale.

Terms Cash or Good Check. Lunch available. Sale in heated tent.

Owners
JAMES H. LEACH ESTATE
Executrix Lorraine Leach
607-792-3592
Auctioneer - Arlow Kiehl
Sales Mgr. Gordon Wood
Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage and preparing your sale, call Wood's Auction Service.

FARM SALE
SAT., MARCH 6, 1982
9:30 A.M. Sharp!

The undersigned, located 1½ miles North of the square of Elizabethville, Dauphin Co., Pa., on route 225, having sold his farm, will sell the following at Public Auction:

60 TOP HOLSTEINS 60
1 Registered; 59 Grades

Consisting of 42 Milking Animals, 8 Bred Heifers, Balance open heifers and calves. All cattle are carrying service to Atlantic Sires.

DHIA RECORDS - Rolling Herd Average 15,000 Milk 600 fat.

"This is a tie-stall Herd - Good young Cattle that are just starting to come into their own!" Health Charts - Sale Held in a Heated Tent - Catalogs - Pregnancy Checked. 3 Boumatic Milker Units - Usual Milkhouse Equipment - 6 Plywood Calf Hutches.

FARM MACHINERY
Case 1030 Diesel - Wide Front - Dual Wheels; J.D. 70 Diesel, P.S.; Massey Harris 30 Gas; J.D. 60 Gasl, P.S. 3-pt. Hitch; I.H. 46 Baler with #10 Thrower; I.H. Hay Rake; Hesston PT 12 Haybine; N.H. 460 9' Haybine; I.H. #101 Self-propelled Combine - 10 ft. Cut; Artsway 425A Grinder Mixer; Mayrath 40' Elevator; Smoker 24' Elevator; Case 28' Elevator for grain or hay; Bale Rack Wagon; Flat Wagon; M.F. 850 6-bottom 16 Auto-reset (On land hitch); Ford 15' Transport Disc; 4-section Lever Harrow; Brillion 12' wheel Harrow with 4' wings; 12 ft. Cultipacker; 2-row Potato Planter; Mounted Midwest 8' Lift Harrow; J.D. 494A - 4 row planter-Liquid or dry fert; 2-row Transplanter; N.I. Hay Loader; Tank Spreader; N.H. 331 Spreader; Fox Blower; Shultz Flail Chopper; Cattle Oiler; Hay Crusher; Husky 200 Gal. Sprayer-2 pumps (like new); J.D. 125 Chuck Wagon; '69 Ford Pickup; Papec Chuck Wagon; Potato Digger; N.H. 717 Chopper 2-row Corn & Grass Head; Massey Harris 2-row Self-prop. Picker; J.D. 4-row Mtd. Cultivator; Dual-wheeled Dump Trailer; Lincoln 180 Amp Welder; Some Air Tools; ½ and ¾ Inch Socket Sets; Bench Grinder; New Galvanized Roofing; New Bolts and Bolt Bin; Hemlock Lumber (2x4; 2x6; 1x12); Farm Tools and Supplies; Tractor Tires & Wheels; Wagon Load of Misc. Items; Junk pile; Savage 308 Rifle with 4-power Scope.

HOUSEHOLD GOODS
Peachy Wood or Coal Boiler with Domestic Hot water coil (Used 2 months); Misc. Bedroom Furniture, Dressers, Night Stands; Recliner Rocker, Chairs; Fancy Oak dresser (High back with Mirror); Pots, Pans, Canning Jars, 9x12 Rug; 15 New aluminum storm Windows - Triple Track 32"x54"

SALE ORDER: Household Goods - 9:30; Wagon Load - 10:00; Machinery - 10:30; Dairy Cattle - 12:00.

Not Responsible for Accidents - I.D. Required for Bidding No. Cash or Certified Check.

ISAAC K. NEWSWANGER & VERA M. NEWSWANGER
Owners
Elizabethville, Pa.
717-362-9082
Sale By: Kling's Auction Service
Landisburg, Pa.

Plan your '82 corn program

FAIRFAX, Va. — Are you ready for the 1982 corn season?

You probably have the seed on hand or ordered. You have studied the colleges' variety recommendations, and studied the seed companies' recommendations. You know what varieties have been doing well on your farm. With this in mind, you have selected the best varieties for your farm.

Also, your weed program is ready. You know what weeds are normally a problem on your farm. Again, you studied both the colleges' and pesticide companies' recommendations and ordered the best herbicide for your situation.

You know what fertilizer you need at planting. Possibly you applied some fertilizer in late fall. If manure is available, you know which fields need it the most. You plan to spread right before planting.

You are getting the machinery in shape. The planter will be ready to go.

But what about lime? Did you soil test last fall to check for lime and fertilizer needs? Did you apply needed lime? If your corn fields need lime but you did not get it spread, you probably will not get the best possible results from all of your past planting.

Corn is rather tolerant of acid soil, but it does best on well-limed soil. Fertilizers are less efficient on acid soils. Also, pesticides lose their effectiveness on acid soils.

If you need lime, get it on as soon as possible. Use a high quality, finely ground limestone. Work the limestone into the soil if at all possible. If you use minimum or no-till, it is very important to use a finely ground limestone, recommends the National Limestone Institute.

Don't let a lack of limestone rob you of bushels of corn. Test for needs and apply what is needed, N.L.I. advises.

PUBLIC SALE
OF FARMING EQUIPMENT & HOUSEHOLD ITEMS
SATURDAY, MARCH 13, 1982
At 10 A.M.

Located 3 miles South of Manheim; turn onto Auction Rd. at the Manheim Auto Auction, and the Lancaster Junction turn onto Warehouse Rd.; Penn Twp.; Lancaster Co., Pa. (Look for sale signs.)

Ford 5000 tractor, 4 bottom 16 in. Ford plow, Massey 44 tractor, Massey 150 tractor, loader & grass mower, Farmall B tractor w/cultivator & tobacco hoers, White 28 disk harrow on rubber (like new), New Holland 6 ft. flail chopper, Brillion cultimulcher, New Holland 7 ft. haybine, John Deere 495A 4-row corn planter w/secticide attachment, John Deere 494A corn planter w/double disk openers — min. till adj., 3 pt. roto-beater, 4 section roto-hoe, John Deere 24T baler w/kicker, New Holland 519 manure spreader (like new), New Idea single-row corn picker (used for 200 acres), #717 New Holland one-row harvester, Zimmerman 32 ft. bale elevator & swivel shoot, corn drag, 10 ft. cultipacker, #13 Oliver grain drill, 3-section spring harrow, land roller, 24 ft. green-chop wagon, Farm Hand 4-wheel hay rake, hay tetter, New Holland table-model ensilage blower & pipe, Central field sprayer & pump, 3 false endgate wagons w/hay racks, 2 grain bin wagons on running gears, heavy duty 16 ft. wagon w/bed, 2 grain aukers (11 & 20 ft.) 2-way Massey Harris pony-plow, 6-row tobacco sprayer, 2 tobacco presses, 2 dbl. tobacco ladders & wagons, 2 sets tobacco ladders (1 w/running gear), v-blade snow plow, outside tobacco scaffling bucks, 2 T. feed mixer w/5 hp motor, Dellinger hammermill, 9 ft. chisel, lg. fan w/5 hp motor, water tank, 2 feed carts, 2 feed chests, wheelbarrow grass seeder, steel water trough, snow fence, Remington 16 in. chain saw, Cornell stable cleaner chain, Surge 4-unit milker pump, dbl. stainless steel wash tubs, 12 milk cans, scalding trough, tobacco sizing-boxes, pony cart, harness & saddle.

1975 CHEVY TRUCK w/9½ Ft. Cattle Rack (32,000 miles - Excellent Condition).

Approx. 30 T. ear corn, approx. 20 T. straw, 1-2-3 cutting alfalfa hay, timothy hay, tools, forks, shovels, chains, misc. items.

Kelvinator 18 cu. ft. refrigerator, Coldspot 20 cu. ft. freezer, Kelvinator 30 in. gas stove, Roper 36 in. gas range, Hoover apt. size washer, 6 chair breakfast set, 4 pc. bedroom suite, 4 pc. maple twin bedroom suite, 2 blanket chests, ext. table, double bed, single iron bed, hospital bed, stereo, Zenith table-model colored TV, player piano rolls, leather sofa, crocks, chairs, meat grinder, 2 iron butchering kettles, sausage stuffer, books, dishes, & other items not listed.

Sale by:
HARRY H. BECKER
SARA N. BECKER

Auctioneers:
Rufus Geib (665-4136)
Raymond Miller

Food Stand by Mastersonville Fire Co.
Order of Sale - Household Items, Small Tools, Implements. Truck, Corn, Straw & Hay - 1 P.M.

Beef cattle conference features 'best bet' feeding

UNIVERSITY PARK — Improved feeding systems for beef cattle will be among featured topics at the every-other-year Beef Cattle Conference to be held March 5 and 6 at Penn State. The event will take place both days here in the Meats Laboratory.

Different methods of using the corn plant for cattle rations will be among the feeding options described by Dan Loy, graduate assistant in animal industries. Loy will compare the benefits of corn silage with "earlage", a feeding system using chopped and ensiled corn ears, including husks.

Loy's experiments with cattle feeding at Penn State have tested various ration components which he will describe March 6. Loy has compared the effectiveness of various rations as applied to different beef cattle breeds, various interest rates, and changing prices in buying feeder cattle.

Discussing the cattle feeding situation, conference chairman Harold W. Harpster said income from beef cattle feeding has been low or even unprofitable during the past two years. He said this was created by high feed prices, "skyrocketing" interest rates, and relatively high prices for feeder calf replacements.

At the conference, Harpster will describe use of computers as one of the better methods of managing beef cattle feeders. He considers the microcomputer "the latest instrument to revolutionize cattle feeding and all of agriculture in making management decisions."

One Penn State animal scientist will center his comments around the question, what is the most profitable type of animal in the feedlot—steers, heifers, or bulls? Erskine H. Cash will describe nutrition and management programs to maximize the efficiency of feeding bulls, steers, and heifers.

Another topic of interest to the cattle feeder will be a "cow to carcass" discussion by Lowell L. Wilson, professor of animal science, and John H. Ziegler, professor of meat science. Lester A. Burdette, Extension animal scientist, will speak on "Management Alternatives for Calves."

Speaking at the annual Cattlemen's Banquet March 5 will be Michael O'Feild, vice president of the Farm Credit Banks of Baltimore, MD. His topic will be, "Financing Agriculture For Tomorrow—Optimism, Not Pessimism." The banquet will be held at Gatsby's in State College, at 7 p.m., preceded by a social hour.

Additional information on the conference and banquet can be obtained from the Department of Dairy and Animal Science, 324 Animal Industries Building, University Park, PA 16802, or the Pennsylvania Cattlemen's Association, 862 Webster Drive, State College, PA 16801.

KELLAND VALLEY FARM MILKING HERD DISPERSAL

At the farm located five miles north of Chambersburg, Pa., off Rte. 997 along Rte. 443, about one and one half miles northeast of Culbertson, "Letterkenny - Culbertson to Pinola and Orrstown Road", from Rte. 81 take Rte. 997 north from Scotland Exit thru Culbertson, watch for signs at Culbertson-Letterkenny crossroad on

TUESDAY, MARCH 16, 1982
Sale at 11:30 A.M.

100 HEAD OF DAIRY COWS

Certified; accredited; tested within 30 days, pregnancy checked, most are vacc., All Holstein including 5 reg., excepting 12 Jersey or Holstein-Jersey crossbred cows. Herd consists of most first and second calf heifers, few older, sired by ABS, Curtiss, Sire Power bulls plus good bull on the farm, and bred animals carry same service plus ABS sired bull raised on the farm. About 25 fresh from December to February 1, 35 due February 1 to sale, including first calf heifers, others due following sale, bal. various stage of lactation. A home raised herd with cows milking to 80 lb. or over. Herd averages around 45 lb. for year with 4.2 test. Cows haven't been pushed hard and should do well for buyers. Plan to be here for good young cows.

Sale in tent.

Terms Cash or Good Check • Lunch at Sale.

EUGENE Z. & JAY D. KELLER
Phone (717) 263-5185 or 532-3893
7998 Rowe Run Road
Chambersburg, Pa. 17201
Ralph W. Horst & Robert Mullendore
Auctioneers

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT
FRI., MARCH 5, 1982
At 10:30 A.M.

(Approx. 10 miles N. of Reading), turn N. off Rt. 183 at Bern Church between Reading & Bernville, onto Plum Creek Rd. to Bloomsburg Rd. turn R ½ mile to farm, Berks Co., Pa.

J Deere 4020 diesel tractor w/3 pt., recently overhauled; J Deere 2520 w/2300 hrs. (nice); Farmall H tractor w/NI #50 front end loader & snow blade; MF 88 five bot. 16" semi mt. plow; Int. 3 pt. 8' harrow; JD 8' disc; 8' single roll cultipacker; JD 3 pt. #246 corn planter; Gehl 880 haybine; Gehl 400 forage harvester w/one r c head & windrow pick up & hyd knife sharpener; Gehl 910 three beater 14' forage wagon w/roof; Gehl 920 two beater 16' forage wagon; Gehl FB87 high throw blower; NH 56 rake; Int. 3 pt. 7' mower Vicon 3 pt. four wheel rake; JD 336 baler w/ejector; (5) high side bale wagons one w/metal racks; four wheel dump trailer; gravity wagon; NH 30' bale elev. w/hopper & chute; Vicon 3 pt. spreader; NI 323 C husker; Century 150 gal. trailer type weed sprayer; JD 3 pt. round bale carrier; JD 3 pt. two r tool bar cultivator; 3 pt. blade; MC flail chopper; pto grass seeder; grain aerator; four sec. spike harrow; hyd. cyls; 200 & 275 gal. fuel tanks w/pumps; 40'8" blower pipe, ¾ hp compressor; (2) 8'x6' overhead drs; 38" tractor chains; cattle clippers, dehorner; elec. fences; firewood.

HOUSEHOLD ITEMS

Hotpoint 40" elec. range (nice); refrig; sofa bed; wicker baby carriage; glass butter churn; record player; parlor type wood & oil stoves; canning jars; toys; games; plus many items too numerous to mention.

AUCT. NOTE - Above mention equip. is nice.
Terms - Cash or check Refreshments served

Ordered by
RALPH & LYDIA HAAG
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

PUBLIC SALE

OF FARM REAL ESTATE - FARM EQUIPMENT - HOUSEHOLD FURNISHINGS
SAT., MARCH 6, 1982
Situated in Marion Twp. Berks Co., Pa. along route 419, 2 miles north of Womelsdorf.

102 ACRE DAIRY FARM

Consists of 84 acres tillable cropland in high state of cultivation, balance pasture. Approx. 1500 ft. road frontage along route 419.

Improvements thereon, 3 story 14 room brick dwelling. 1st floor modern kitchen, large dining and family room, large living room with fireplace, hall with open stairway. 2nd floor 6 rooms and bath. 3rd floor 5 rooms. Cemented basement, partioned. 2 outside basement entrance, oil fired hot water heat.

Outbuildings consist of 12'x18' brick laundry room. 28'x32' 3 car masonary block garage. 45'x90' bank barn with 31 comfort stalls, and gutter cleaner, 12'x18' masonary block milk room, with 500 gal. bulk milk tank. 16'x50' concrete stave silo with unloader, 20'x45' corn and equipment storage shed. 28'x36' frame and masonary block cattle shed. Well with pressure water system. Water piped to necessary buildings.

Auctioneer's Note: This exceptional Farm Real Estate deserves your inspection.

Inspection: by appointment - call 215-589-2072.

REAL ESTATE SALE - 1:00 P.M.
FARM EQUIPMENT

International 784 row crop diesel utility tractor 680 hours. Farmall Super M gas tractor, Farmall Super H gas tractor with loader and cultivator. John Deere 336 baler with ejector, New Idea 1 row corn picker like new, New Holland 461 haybine, IHC 120 balance head mower, McCormick 25-V mower, IHC-35 Roto-bar rake, McCormick field chopper. Bready hay conditioner, New Idea 200 bu. manure spreader, Oliver 13 disk grain drill, John Deere 494 corn planter, 2 wagons with bale bodies, wagon with gravity bin, steel wheel wagon with gravity bin, New Idea 36 ft. bale and grain elevator, Weaber 28 ft. bale elevator, 16 ft. utility elevator, John Deere 125 3-16" plow, McCormick 3-14" trailer plow, John Deere 9 ft. roller harrow, John Deere KBA wheel carrier disk harrow, 9 ft. land roller, peg tooth harrow, Wizard 104 walking plow, 200 gal. trailer field sprayer, Woods 8 ft. 3 pt. rear scraper, 16 ft. wagon flat, Potato grader, Cattle watering tank, tractor tire chains, feed carts, iron hog troughs, electric fencers, tow chains, bench vise, hand tools, rakes, forks, shovels, and numerous other items.

DAIRY EQUIPMENT - FEED

Surge SP 22 pump unit complete. Surge 4 milker units, stainless wash tank, stainless milk pails, 10 milk cans, 12 ton mixed hay, 7 ton wheat straw, 25 ton ear corn.

HOUSEHOLD FURNISHINGS

Majestic coal kitchen range, Frigidaire refrigerator, Frigidaire auto clothes washer, 3 piece living room suite, 4 upholstered chairs, leather covered end table, Dunkan Fife drop leaf table, drop leaf card table, oak library table, secretary, gossip bench, Victorian love seat and chair, knee hole desk, 2 arrow back chairs, 4 balloon back chairs, 4 half spindle chairs, spindle back rocker, oak rocker, piano bench, double brass bed, 3 piece oak bedroom suite, 3 piece maple bedroom suite, 2 bureau, cedar chest, treadle sewing machine, maple bed, high chair, childs crib, childs play pen, 4 wicker chairs, floor lamps, brass and china table lamps, wood ice box, Hoover sweeper, Electric Broom, RCA console radio, travel trunk, luggage, wall mirror, picture frames, Fireplace set, electric fan, hand operated meat slicer, 5 gal. crock, toaster oven, toaster, electric waffle iron, iron skillets, stainless cookware, glassware, china, tinware, iron butcher kettles, meat grinder, sausage stuffer, cutting benches, and many other items.

Sale to commence at 9:30 A.M.
Real Estate Sale 1:00 P.M.

Order of sale - Household - Real Estate - *Farm Equipment.*

Conditions by
DAVID C. HENDERSON
Executor For
E. Mae Henderson Estate
Auct. - Earl S. Buffenmeyer
Clerks Brandt & Brandt
Attorney Henry J. Steiner
Refreshments on Grounds

FARM EQUIPMENT DISPERSAL

Quitting farming we will sell on our farm 1½ miles northwest of Shippensburg, Pa., take Rte. 696 north, turn left on Fish Hatchery Road or take Fish Hatchery Road in Middle Spring, short distance to farm, watch for signs on Rte. 696 on

SAT. MARCH 6, 1982
Sale at 12:00 Noon

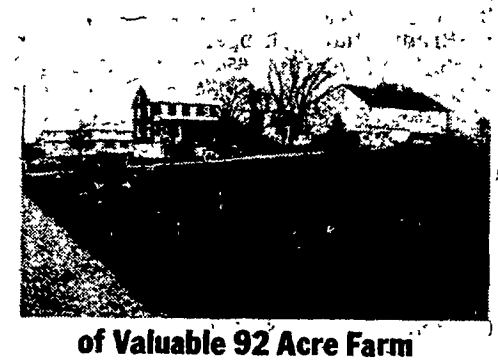
TRACTOR-FARM EQUIPT.-CAMPER

Massey Ferguson 265 Diesel, 550 hours, exc., condition; John Deere 336 baler with ejector, baled 10,000 bales; J.D. #1207 7 ft. mower conditioner, used two seasons; 2 bale rack wagons; Vicon Lely acrobat rake; three point Walsh sprayer; Ford PTO spreader; Allis Chalmers 2 row No-Till planter; Int. 450, three bottom auto-trip back plow, exc. condition; Pittsburg 10 ft. transport disc; Arps 6 ft. 3 pt. blade; 3 pt. lift boom; Garber PTO seed easy seeder; 3 pt. wood saw; Ford cults; 24 tooth Perry harrow; Ferg. pulley; New Kubota 12 in. post digger; Case elevator with motor; ¾ H.P. air compressor; Agway galvanized water tank; cattle racks for 8 ft. pickup body; Smedley calf feeder; Burdizzo castrating clamps; Dayton elec. welder; old heavy duty cement mixer on hard rubber wheels; antique forge and blacksmith tools, 5 bags smithing coal, floating tank de-icer, elec. fencers, pony cart, plywood truck cap, 10 ft. alum Jon boat and oars; No. 3 - 8 ft. Huntsman full camper for pickup, fully equipped, sleeps 4; wagon load of small items. Equipt. is good condition.

Terms: Cash or Good Check. Lunch at Sale.

DAVID & MARY WEIR
Owners
Star Route 2, Box 18
Shippensburg, Pa.
Pone 717-532-2389
Ralph W. Horst, Auctioneer
W.W. Gossert, Clerk

PUBLIC SALE



of Valuable 92 Acre Farm
Pure Bred Landrace Hogs

MONDAY, MARCH 8
at 12:30 p.m.

Real Estate will be offered at 12:30
This farm is located 3 miles east of the Elizabethtown Square (E. High St) along the Elizabethtown/Manheim Rd., Mt. Joy Twp., Lancaster Co., Pa.

This farm consists of 92 acres, more or less, 80 acres tillable, balance in pasture which could be farmed. The land is level and in high state of cultivation.

Thereon erected a 2½ story brick dwelling with full basement, asbestos roof, aluminum storm sash. Oil fired hot water heat with 2 zones. Domestic hot water.

First floor consists of 4 rooms, Living room, dining room, kitchen, playroom. Second floor contains 4 bedrooms & bath.

Large frame bank barn with wood shingles and asphalt shingle roof. Attached at the rear of barn is an implement shed & tobacco shed & corn barn. 2 car frame garage, hog house & other out buildings.

This farm is zoned agriculture.

Terms: 10% down balance on or before April 1, 1982.

Persons wishing to view property may do so by calling 367-2882 or 367-1552 for an appointment.

Also being sold are 30 Pure Bred Landrace Sows & Gilts, 6 Pure Bred Boars of service age. Hog feeder equipment.

Sale by,
GLENAIR FARMS
Glenn Baum
Clair Baum
Auct. Raymond Miller-653-8762
Rufus Geib-665-4136
Attorney-Alspach & Ryder

Dairy market hotlines available

WASHINGTON, D.C. — Up-to-the-minute market information, a foremost tool in selling dairy products, is continually available for dairy farmers and processors of dairy products through a system coordinated by the U.S. Department of Agriculture.

Called instant market news, the system is operated by USDA's Agricultural Marketing Service. It is a constant process of gathering essential data about stocks, prices, movement and market conditions on cheese, butter, and nonfat dry milk from all over the nation. AMS gathers similar information for hundreds of other food commodity items.

The numbers to call for instant dairy market news are: Chicago, Ill. — (312) 858-8188; Minneapolis, Minn. — (612) 725-3426; Madison, Wis. — (608) 266-6760.

Alfalfa and lime go together

FAIRFAX, Va. — Do your 1982 cropping plans include making an alfalfa seeding? If so, is your soil prepared for the seeding?

Soil acidity has been the cause of more alfalfa seeding failures than any other factor, reports the National Limestone Institute. Many seedings have started well, but faded out in a year or two or have been invaded by weeds. Many alfalfa fields never produce as they should.

A lack of a sound liming program could be the cause of all of these problems. Alfalfa is very sensitive to soil acidity. Alfalfa does best at pHs of 6.5 or higher. Successful seedings and good production begin with a well-limed soil.

A sound liming program for alfalfa begins six months to a year before the seeding. It begins with a soil test to determine both limestone and fertilizer needs. Of these, limestone is the most important.

It takes time for limestone to neutralize the acids in soils. Limestone should be applied at least six months before seeding alfalfa.

Limestone must be in contact with the acid soil. Therefore, it should be thoroughly worked into the soil to a six to nine inch depth. This is very important if more than one ton per acre is needed.

No-till seedings of alfalfa should not be made on acid soil, says N.L.I. If necessary, delay such seedings a year until you get the soil in condition.

Apply the amount of limestone needed. Under-liming generally leads to poor alfalfa production.

FARM EQUIPMENT DISPERSAL

Quitting farming I will sell on Ritter Bros. farm located one mile north of Middlesex and Rte. 11, short distance west of Rte. 81 Exit onto Rte. 11, northeast of Carlisle, take country club Road north off Rte. 11, watch for sign on

WED., MARCH 3, 1982
Sale at 9:00 A.M.

5 TRACTORS - BOB CAT
S.P. COMBINE - EQUIPT.

White 285 Diesel, fully equipped, cab, heater, approx. 1750 hours, excel. cond.; Int. 656 Diesel, Hydro, 3 pt. hitch, narrow front, excel. cond.; Int. 460 gas, narrow front, 2 point hitch; Int. 2001 loader, fork and snow bucket; Int. 450 gas, 2 pt. hitch, narrow front; Farmall Cub with belly type rotary mower, excel. cond., good rubber; Bob Cat No. 371 Skid Loader; No. 310 heavy loader for White or Oliver tractor, fork and wide bucket; large V type snow plow; 7 ft. 2 pt. blade; M.F. front end loader, 2 buckets; 13 in. tractor chains; 2-13-6-38 tractor wheels and tire; Int. 2 ME picker, good; M.F. 300 self propelled combine, cab, 10 ft. grain head, No. 24, 2 row corn head, all like new; Int. 440, 4-16 in. 3 pt. plow; Int. 3-14 in. 2 pt. plow; Int. 10 ft. transport disc; Athens No. 131, 12 ft. heavy disc, both like new; Int. 401 harrow, other lever and spike harrows; wide wooden drag; Brillion 12 ft. packer.

HAY & FORAGE EQUIPT.
OTHER EQUIPT.

Int. 430 baler with thrower; N.H. 488 haybine; Int. 7 ft. trailer mower; Zimmerman 36 ft. elev., motor, corn hopper; N.H. 56 and 55 rakes, hitch for 2 rakes together; Int. conditioner; J.D. fluffer; Int. 411, 6 ft. rotary mower; Brady flail chopper; Century sprayer; clark sprayer; Int. 650 harv. with 2 row corn head; N.H. 23 hopper blower, pipe for 50 ft. silo; Farmec roll-way elev.; Cardinal grain elev.; Smoker 24 ft. elev.; 2 Grove self-unload forage wagons; Grove, Int., Oliver and other wagons with racks; Int. wagon with Kil-Bros 350 bin; Badger with Kil-Bros 300 bin; Farmec bin wagon; 60 bu. bed for wood wheel wagon; N.H. belt drive blower; M-M transport corn sheller for belt; Int. 1150 grinder mixer; Dellinger hammermill; Int. 550 P.T.O. spreader; Int. MS 16-7 drill; White 543 4 row No-Till planter, like new; Int. 455. 4 row planter, gandy boxes; old sprayer; squeeze type cattle chute on trailer; horse cult., horse plow; Cyclone seeder; 10 ft. Ezee flow lime drill; horse hitches, 24 ft., 32 ft., 40 ft. double ladders, 6 full rolls No. 9 fence wire, 2 rolls hog wire, woven wire stretcher, air compressor, platform scales, steel water trough, 3 farrowing crates, pig brooders, troughs, 3-8 hole Bowers hog feeders, hog hangers, 3 feed carts; 2 Ruff push type rotary mowers; Ezee flow silage dist.; milk cans, hyd. cylinders, grindstone, hay rope, show box, tools and all kinds small items off farms.

HOUSEHOLD GOODS -
BUTCHER TOOLS at 9:00 a.m.

Int. chest type freezer, Mont. Ward refrigerator, Frigidaire elec. stove, elec. space heater, gas heater, 2 wood or coal stoves, 3 Kero. space heaters, bucket-a-day stove, bed with mattress and springs; metal closet, old comforters, 9x12 rug, table with formica top, brass fireplace screen and tools, wash sink, oak picture frames, record player, Xmas decorations, jars, wash tubs, flower pots, wood high chiar, child's wood table, meat benches, scald. trough, iron kettles, grinder, 2 gal. lard press, stirrer, Biro model 33 elec. meat saw, meat block, ladle, dipper, lard cans, other items. Sale starts with household items.

AUCTIONEER'S NOTE - This will be one of the largest sales with a top line of equipt. for this area. Much of equipt. is in like new condtion.

Terms Cahs or Good Check Ident. required Lunch by farm Group No. 20.

JOHN W. FERTENBAUGH
Owner
R.D. 8, Carlisle, Pa. 17013
Phone: (717) 258-6093
Ralph W. Horst, Marion, Pa., Auctioneer
Gossert & Eberly, Clerks

PUBLIC SALE

SAT., MARCH 20, 1982
10:00 A.M.

Located 5 miles south of Quarryville, 1 mile southwest of Black Rock Retreat from Route 472, along Puseyville Rd., 9 miles south of Oxford, 2 mile north of Kirkwood, Colerain Twp., Lancaster Co.

LIVESTOCK

1 pair of black mare mules, 4 and 5 years old; 1 pair gray mules, 9 years old; 1 bay and 1 gray odd mules with smooth mouths. All well broke and good workers.

FARM EQUIPMENT

New Holland 69 baler, with Wis. engine; New Idea #323 1 row corn picker; New Idea 12A manure spreader; New Idea 10A manure spreader; McD 8' grain binder;

Oliver 2-way steel bottom plow, with spring hitch; John Deere large spool KBA 8' 20 disc harrow; John Deere 9' spring harrow; harrow roller combination; Steel beam drag; log splitter; 1 section spring harrow; Wiard 106 walking plow;

Ontario 13 disc grain drill, in good condition; New Idea 10' lime and fertilizer drill; John Deere #4 7' grass mower; eight sets of mower knives; John Deere #999 corn planter;

Two low-down steel wheel wagons with brakes, one with side boards and standards; farmhand wheel side rake; New Idea 4-bar side rake with tedder and quick attach teeth;

Holland mechanical transplanter, like new; two fore-trucks, one with auto-turn and brakes tow McD riding cultivators; two single shovelharrows; dirt scoop; saw buck and blades; Hudson wheelbarrow sprayer, with engine; knapsack two row sucker sprayer;

Smidley 16 hole hog feeder; two round metal hog feeders; small metal pig feeders; nine bottled gas flameless small pig heaters; wheel type hog oiler; wood feed trough; bunk feed trough;

Scaffolding and trusses for 2 acres of tobacco; large wood burning stripping room stove; tobacco shears and spears; three Minnich tobacco presses; 17,000 tobacco lath; water pump, with motor and lots of water hose;

Air compressor with motor; Stihl 0-21 chain saw; air motor with drill bits and other attachments; Stewart clippers; wheelbarrow with fibre glass tub; gas tank with pump and gauge; goose neck for chopper; woven and welded wire; new and used building materials; pipe fittings; Clover seed sower; Handyman jack; Come-a-long; can't hook; ensilage and feed carts with lids; bag wagon, one heavy duty steel; four cylinder Wisconsin engine; lots of log chains; snow fence; manure sled; milk cans for water; drums; extension ladder; bushel crates; canvass; heavy duty plastic; old house doors tobacco boxes;

Two bundles of plaster wire; heavy pry bar; window sash; large pipe cutter; bench vise; grease guns; lots of "C" clamps; baler twine; new and used nuts and bolts; hay rope; ensilage fork; forks and shovels; hog catcher; 2' pen scraper; other hand tools;

Eight sets of front gears; lines; bridles; lot of collars, all sizes; western saddle; 1, 2, 3, 4,5 and 6 horse hitches; 2 and 3 horse spreaders; two 3-horse steel hitches for flat wagons; jockey sticks; two full sets of buggy harness.

EAR CORN

Open-top buggy, roller bearings, lights and brakes in good condition.

HOUSEHOLD GOODS & ANTIQUES

Roper black enamel gas stove, in good condition; wash stand; small desk and bookcase; platform rocker; benches; arm chairs; roll top bed; spring; sink counter; iron folding chairs; ironing board; buggy lantern; Aladdin hanging lamp; 3 Coleman lanterns; slaw cutter; meat grinders; two apple dyrers; gas iron; Almanacs from 1903; bowl for water set; blackboard; crocks; quart jars; gallon jugs etc.

Sale at 10:00 A.M. sharp.

LEVI Z. FISHER
Owner
Diffenbach's Aucts.
717-393-4464 717-354-4341

DISPERSAL SALE

OF FARM EQUIPMENT
STEERS - HOUSEHOLD - ETC.

The undersigned quitting farming will sell on the farm located 2 miles northwest of Newburg, Cumberland Co., Pa. 5 miles northeast of Roxbury, about one half mile northeast of Blue Mountain Exit for Pa. Turnpike along Rte. 997 on

TUES., MARCH 2, 1982
Sale at 9:30 A.M.

STEERS - INC. 12 HEAD OF 300 to 400 LB. HOSLTEIN - HEREFORD CROSSBRED -
SEVERAL 1000 LB. STEERS
TRACTORS - S.P. COMBINE

EQUIPMENT

John Deere 4230 Diesel, fully equipped, roll guard cab, 1490 hours, exc. cond.; J.D. 3020 Diesel, wide front, window front; A.C.D 15, gas, wide front; Farmall Super M with N.I. 320 two-row corn picker; J.D. 70 lawn tractor and mower; Fidelity 25,000 KW alternator; J.D. 7 ft. 3 pt. blade; Gleaner E.S.P. combine with 10 ft. head; J.D. F 325, 4-16 in. auto-reset high clearance plow; Brillion 13 ft. cultimulcher, used 1 year; J.D. 0210, wide heavy duty transport 36 blade disc; J.D. KBA 32 blade transport disc; Brillion 12 ft. packer; Ferguson stiff shank cult.

HAY & FORAGE EQUIPT. -
WAGONS - PLANTER - ETC.

J.D. 336 baler with thrower; Int. 1190 mower-conditioner, like new; N.H 57R and J.D. 660 rakes; Century 500 gal. trailer sprayer, like new with extra wide booms; N.H. 32 ft. elevator; J.D. 16 A flail chopper; Hustler 56 hopper blower; 2 Dion forage wagons, one has tandem axle and roof, exc. cond.; 2 large size McCurdy grain bin wagons; N.H. wagon with 18 ft. bale racks; J.D. 1065 A and other J.D. wagons with 16 ft. racks, other wagon with 15 ft. rack; P.T.O. dump trailer; J.D. #8250 18 disc drill with band seeder; A.C. 4-row No Till planter, frame can be adj. for 6 row; Hawkbilt 207 spreader with hyd. lid; cyclone seeder; one row potato planter; potato plow; Syracuse horse plow; old corn sheller; J.D. and other cylinders; 8 hole hog feeder, troughs; elec. motors up to 1 H.P.; 55 gal. drum of oil, hyd. and other oil, log chains, block tackles, platform scales, wood saw buck; Victor acetylene torch, Forney welder, rods, welding table, parts cabinets, bolts, portable grinder, tools, window sash, hay forks, lawn mower, work benches, angle iron, cattle racks for pickup; 15-9-34 tire; elec. fencers, forks, shovels, lot of junk iron and hundreds of small items; haylage by food in 20x60 silo, alfalfa and brome grass hay and straw left by sale day.

DAIRY EQUIPT. -
HOUSEHOLD GOODS AT 9:30

De-Laval 76 milker pump; 4 De-Laval units for pipeline milkers; Surge heater and misc. dairy items; Defiant cast iron air tight wood stove, like new; Frigidaire 170 refrigerator, freezer on top; Frigidaire Deluxe 30 in. elec. stove; Maytag auto. washer; cabinet type stereo; Berkel elec. meat slicer; 20 gauge Ithaca pump gun; hi-pressure pump; garden roto-tiller; misc. household items. Household sells first at 9:30.

AUCTIONEER'S NOTE - Sale features an excellent line of equipment, a lot in like new condition. One of the largest sales this season.

Terms Cash or Good Check; Ident. required for bidder's numbers. Lunch at Sale.

RICHARD and
MARY GRACE GARDNER
R.D. 1, Box 431, Newburg, Pa. 17240
Phone: (717) 423-6355
Ralph W. Horst, Marion, Pa., Auctioneer
Eberly : Gossert, Clerks

Sale Reports

A public sale of farm equipment was held Feb. 20 by Amos H. Hurst, near Bowmansville, Lancaster, Co.

Some prices received were: M.F. #165 D tractor $4,600, M.F. #65 G tractor $1,600, gravity grain bin $740 and horse-drawn spring wagon $640.

Elton & Alvin Horning, auctioneers

xxx

A complete holstein dispersal was held Feb. 17 by Darrell L. and Joyce Eby, Rt. 4, Hagerstown, Md. on the Norman Eby farm 2 miles west of Hagerstown. 112 head of cows and heifers were sold.

The top cow brought $3,100 and was an Arlinda Jet Stream daughter. The second-high cow sold for $2,250 and was an Elevation daughter. There were also two grade Holsteins that sold for $2,000 each.

Sale Manager was Remsburg Sale Service.

xxx

The Rubyvale Production sale was held Feb. 16 by Randy Ruby, 6120-A Elmer Derr Rd., Frederick, Md. The farm is located 4 miles from Frederick.

The top cow sold for $3,150 to Sugarvale Holstein Farms of Taneytown, Md. She was classified Excellent 90 and was a daughter of Agro Acres Marqius Ned. The second-high cow was a just-fresh Elevation daughter that sold for $2,500.

Sale manager was Remsburg Sale Service.

TRI-COUNTY SWIN

THIRD ANNUAL and OPEN HO

WEEK OF MARCH

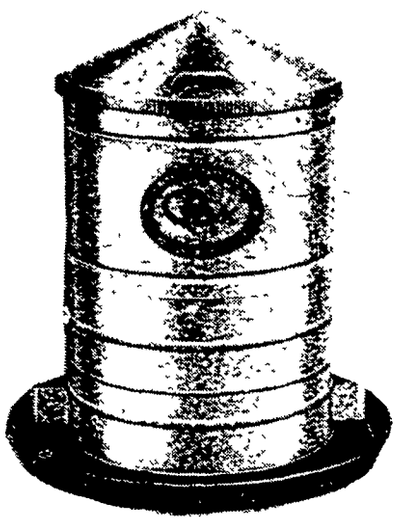
All Orders Placed for Items not in stock will be honored at sale pirce with 10% down.

ALL EQUIPMENT ON DISPLAY

See Pages A30 & 31 For Nursery and Finished Hog Feeder Sale & DeLaval Equ

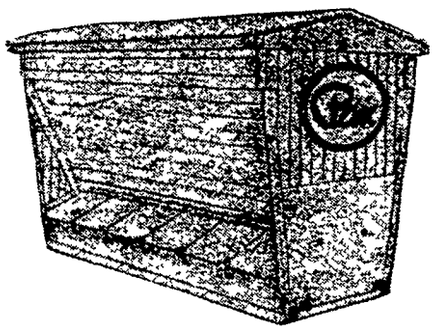
ALL PAX EQUIPMENT 25% OFF featuring...

Pax HOG & STEER FEEDERS

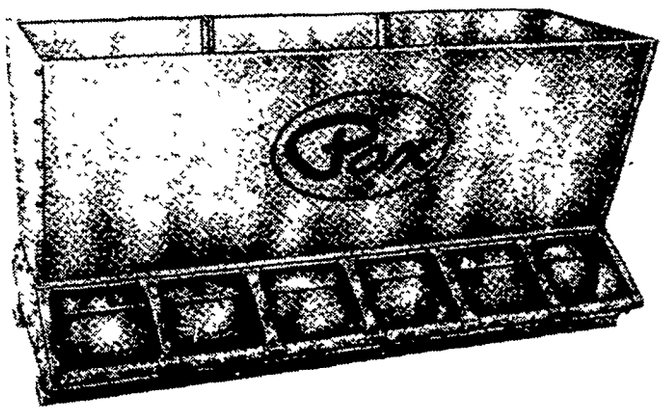


IN STOCK

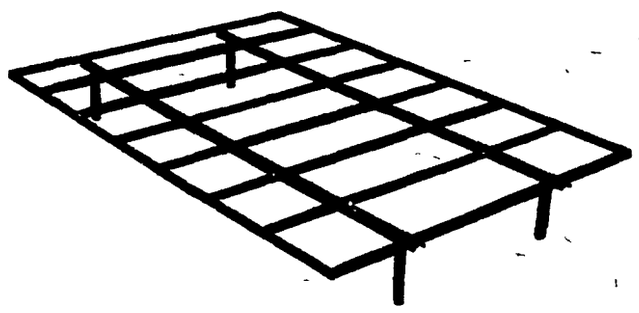
STAINLESS STEEL FINISHING & NURSERY FEEDER



DOUBLE TROUGH (available with 4.6 or 8 openings on each side)

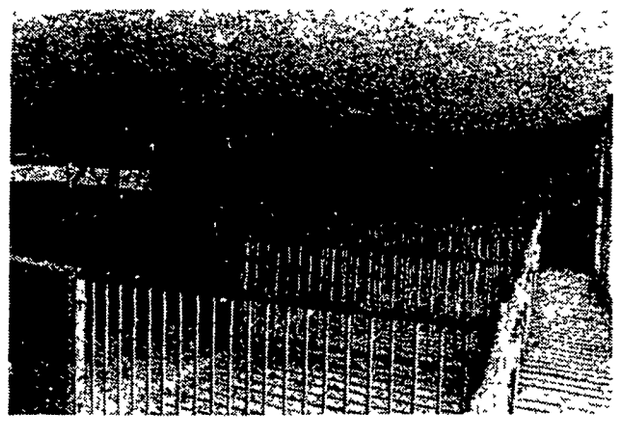


SILVERLINE CONFINEMENT



SUPPORT FRAMES

STANDARD STALLS

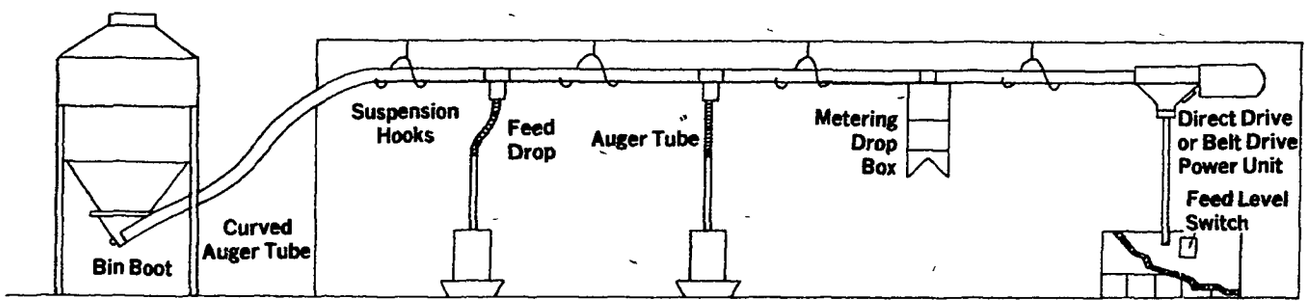


FINISHING FENCING

SWEEPSIDE FARROWING (European Design)

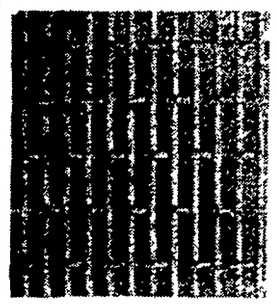
Warner

Select Flex-Flo in 2", 3", or 4" Systems to Meet Your Needs.



20% OFF WARNER EQUIPMENT

★ A Representative from Warner will be here on March 2 and 3



WOVEN WIRE and CUSHION COATED FLOORING DISCOUNTED THIS WEEK ONLY

20

SBM

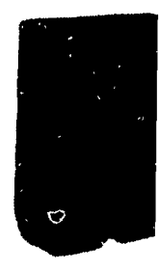
Put Your Pigs On A Blanket

Quality Stanfield Product®

HEAT PADS

For Farrowing Crates and Nursery

2X3	2X4
$49.50	$59.00



Medicator

MEDICATION PROPORTIONER

MEDICATE YOUR FARM ANIMALS ACCURATELY

- Simple valve adjustment permits wide range of proportional settings...

2 GALLON:	4 GALLON:
$149.00	$209.00

TRI-COUNTY

PHONE 717-274-3488

LEBANON PA.

BUILDINGS SALES EQUIPMENT

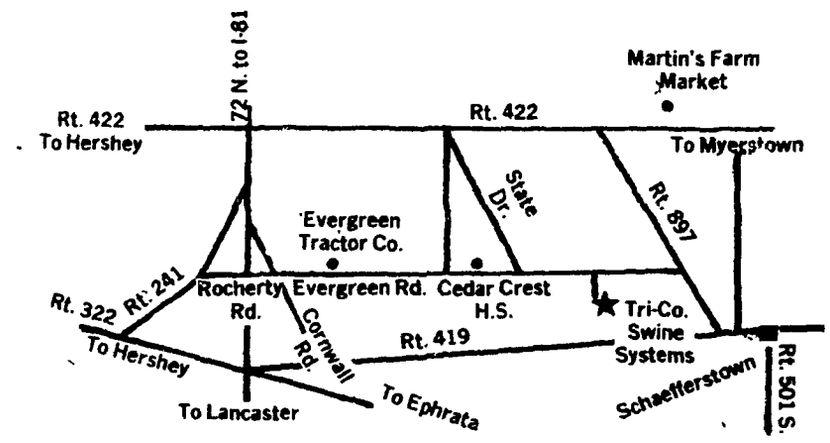
SWINE SYSTEMS

"WHEN IT'S TIME TO BUILD, REMODEL OR REPLACE EQUIPMENT - IT'S TIME TO CALL TRI-COUNTY

Here's Just One Examp

Y SWINE SYSTEMS
ANNUAL SALE
OPEN HOUSE
F MARCH 1-6, 1982

SALE HOURS
Mon. - Fri. 8 to 5
Sat. 8 to 12

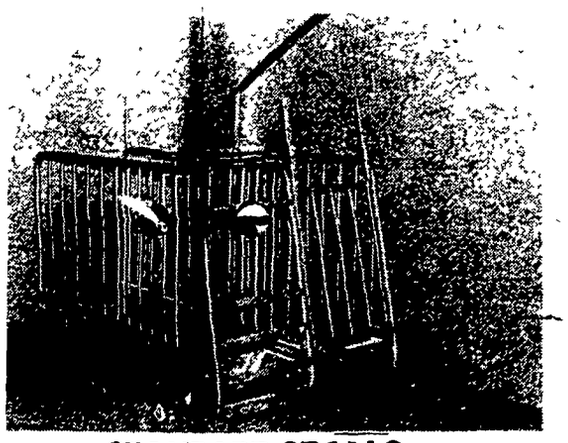


Located 2 Miles East of Rt. 72 Behind the Stone Barn Furniture Store

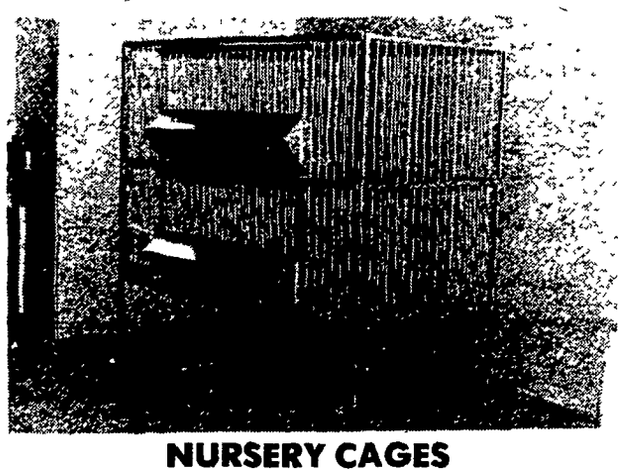
See Pages A30 & 31 For
Nursery and Finished
eder Sale & DeLaval Equipment

FREE COFFEE & DOUGHNUTS

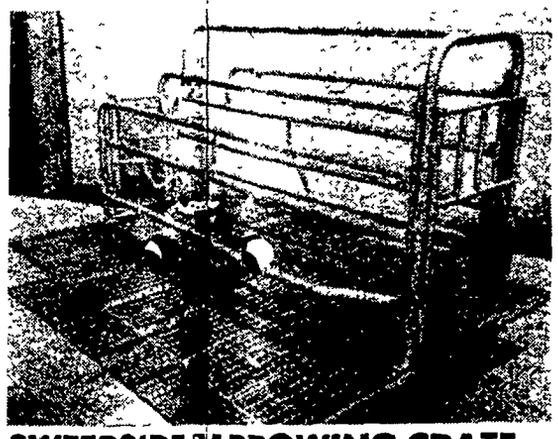
CONFINEMENT EQUIPMENT



STANDARD STALLS

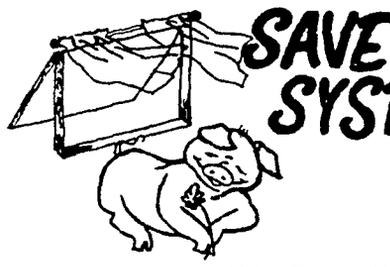


NURSERY CAGES



SWEEPSIDE FARROWING CRATE
(European Design)

FARROWING CRATES
$139.90 Limited Supply



SAVE SYSTEMS

THE THERMAL PNEUMATIC SYSTEM

For Naturally-Ventilated Buildings

A MODEL ON DISPLAY... Come and See Why It Operates Extremely Efficient

Hinge Set - Exterior Opening

SCHULD BINS 20% OFF

STOCKING
3 SIZES:
4½, 7 & 9½ Ton Bins

Other Sizes Available

WOVEN WIRE and CUSHION COATED FLOORING DISCOUNTED THIS WEEK ONLY

20% OFF The Regular Price of All GAS HEATERS in stock

SBM® Magic-Ray BROWER

n A Blanket

HEAT PADS
r Farrowing
ates and Nursery

2X4
$59.00

KANE CREEP FEEDERS
$9.90
Limited Supply

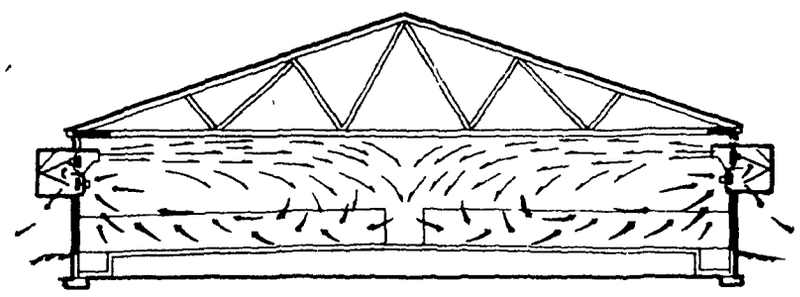
MONOFLO WATER NIPPLES

1/2" $3.75
3/8" $2.90

In Stock

Martin

'MARTIN-AIR'



I IT'S TIME
BUILD,
ODEL OR
PLACE
PMENT -
TIME TO
ALL
COUNTY

★ BARGAIN CORNER ★
EQUIPMENT ON SALE BELOW DEALER COST

BEDDING SHREDDER

Here's Just One Example

7 H.P. GAS
$1250.00

★ PLUS...ODD LOTS OF HOG EQUIPMENT

DO YOU HAVE VENTILATION PROBLEMS?
A Company Representative will be here to help you on March 2 & 3

Excellent Ventilation For All Livestock And Poultry Confinement Units
FARMERS REPORT UP TO 80% SAVINGS ON HEATING COSTS & CONSIDERABLE IMPROVED FEED CONVERSION

Sale Reports

A public sale of farm equipment was held Feb. 17 by Henry H. and Lura R. Martin, 2 miles south of Bethel, Berks Co.

Some prices included: 1950 T Oliver D tractor $5,150, M.F. 178 D tractor $3,150, Cub Cadet 12 hp. riding mower $520, Gehl #120 grindermixer $2,100 and Jamesway 16' silo unloader $2,300.

Elton & Alvin Horning were the auctioneers.

xxx

A public auction was held Feb. 20 by Mrs. Harry C. Money & Son, Middle Neck Rd., off Route 301, Warwick, Md. A large crowd of about 500 attended this sale.

There were 100 cows and heifers sold with the top grade cow bringing $1,550. Several other cows brought between $900 and $1,500. Small and open heifers sold between $250 and $600.

Machinery prices included: AC Gleaner M-2 combine $28,000, square straw bales .75, Girton 800 gal. milk tank $3,600, Universay pipeline system $5,500, Int. 241 Round Baler $2600, Int. 440 baler $1200, J.D. 1209 Haybine $2100 Badger Chuck Wagon $3,525, J.D. 140 spreader $1,700, Little Giant elevator $1,675, Int. 1066 tractor $8,400, Case 1070 tractor $8,400, J.D. flail stalk cutter $1,500, Miller 12' disc $3,400 and Cultimulcher $1,200.

Harry Rudnick & Sons, Inc., Sales Managers & Auctioneers.

xxx

A public sale of farm machinery and tools was held Feb. 20 by Cora A. Sinclair, R2, Airville, York Co. at the Chanceford Authority Building at the Brogue. There were 300 registered buyers present.

Prices included: Ford Jubilee tractor $2,050, Ford 2-14" plows $195, Ford cultivators $145, spring tooth harrow $95, disc harrow $125, 3 pt. hook-up mower $150, 6' rear blade $175, DeWalt power saw $200, chain hoist $175 and hand power tools $25 to $75 each.

Robert L. Sechrist was the auctioneer.

xxx

A complete dispersal of registered and grade Holsteins and machinery was held Feb. 19 by Robert and Sonja Treat, located off Rt. 249, 12 miles from Middleburg, Snyder Co.

The 62 cows averaged $510 and the top cow sold for $1,050. Machinery prices were as follows: Gehl Mixall $2,000, J.D. transport disc $1,800, Hesston 5400 round baler $1,875, J.D. 1020 G tractor $2,750 and J.D. 4020 D tractor $7,500.

Auctioneer Arlow Kiehl; Sales Manager, Gordon Wood.

xxx

A public sale of farm implements and guns was held Feb. 20 by Mrs. Martin Althouse, 3 miles east of Adamstown, Berks Co.

Some prices received were: International 444 tractor $4,075, Farmall Super A with cultivator and plow $2,385, .35 Remington rifle $400, .22 Remington rifle $420, .32 Special rifle $370, wooden fork $80, antique cradle $250 and iron kettle $35.

Auctioneers were LeRoy S. Horst & Paul W. Horst.

PUBLIC SALE
OF 31 ACRE FARM, BUILDING LOT, HOUSEHOLD GOODS & ANTIQUES
SATURDAY, APRIL 3, 1982
At 9:00 A.M.

Located along Blimline Hill Road one mile off Rt. 272 (Midway between Reading and Ephrata). Turn East at Mikes Diner.

REAL ESTATE

31 Acres, sloping terrain, spring, well & pressure system; House is frame and aluminum siding converted into 3 apts. w/separate utilities, washer/dryer, range and refrigerator. Apt. #1 (rear apt.) has 3 bedrooms and bath on 2nd floor, kitchen, dining room, living room on 1st floor, and basement; Apt. #2 (front 2nd floor) has 2 bedrooms, kitchen/dining comb., and living room, attic storage and laundry in basement; Apt. #3 (front 1st floor) has 2 bedrooms, kit/dining comb., living room and basement. All apartments have lots of closet storage, large rooms and are fully carpeted.

Outbuildings- 2 story barn 36'x60' quonset type, shingle roof, set up for cattle feeding; 24'x54' 2 story block and frame equipment shed; 20'x28' tool shop with ½ basement; 5 car block garage. Buildings are all in excellent condition.

Lot -Along Blimline Hill Road; 1.147 acres ready to build, 143' frontage.

Terms by:
TERRY B. WEILER, ESQ.
DeSantis, Huckabee, Weiler & Schmehl

Elton & Alvin Horning, Auctioneers
Horning Farm Agency, Inc.
Main St., Morgantown, Pa. 19543
215-286-5183

PUBLIC SALE
OF 115 ACRE FARM, DAIRY COWS, HORSES & EQUIPMENT
THURSDAY, MARCH 25, 1982
At 9:00 A.M.

Located along Clover Hill Road, Newburg, Franklin County, Pennsylvania. From Exit 15 of Pa. Turnpike take Rt. 997 North to 1st road right (Hilltop Road), go to 1st crossroad and turn right on Clover Hill Road to 2nd land on right.

115 Acre dairy farm, 75 acres tillable, remainder pasture and woodland. Terrain is level to very gentle slope.

2 Farm Houses - #1 is 2½ story, 8 room, frame with mod. kit., and bath (house only 7 yrs. old); #2 is 2½ story 8 room brick with bath and space heater. Both houses in good condition.

Stone & frame bank dairy barn w/new addition 33 cow stalls; 26x40 heifer stable; horse stable for approx. 8 head; block milk house w/Gurtion tank; frame corn and equipment shed; chicken house for 7000 layers; 7 yr. old carriage shed; large workshop; 12x50 stave silo. These buildings are in nice condition and are centrally located in a farm lane off the main road. 18 hr. Deutz Diesel and compressor sold separately.

Terms: 10% down, settlement by April 30, 1982. Buyer may till the ground before settlement. Inspection anytime by appointment.

Terms by:
DANIEL E. AND SUSIE KING
Elvin Byler, Esq.

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215-286-5183

GORDONVILLE FIRE CO. & AMBULANCE ASSOC.
14th ANNUAL SPRING SALE
SAT., MARCH 13, 1982
8:30 A.M.

Location-Drive 10 mi. east of Lancaster, PA on Rt. 30 turn north on Old Leacock Rd. at the American Bank, sale is ½ mile ahead on right. From Rt. 340, turn south on Old Leacock Rd., sale is 1 mi. ahead on left.

NEW TRACTOR AND HORSE DRAWN EQ., NEW FARM EQ.

NH 310 baler, super sweep, Pequea manure spreaders, standard and liquid, Zimmerman 32' and 36' elevators, Pequea PTO ground drive hay tedders, NI 323 1 row cornpicker, NH 456 mower, NH 456 mower w/engine and hyd., NH 256 rake, 5-6-8 Pequea and Farm Bilt wagon gears, Woodsman 3 pt. PTO wood saw, Max Emerge cornplanters, spring harrows, disc harrows, 2 wheel fore carts, Wic bedding chopper.

USED FARM EQUIPMENT

NH 455 and 456 mowers, JD, Pequea and NI manure spreaders, NH, JD and IH balers with and without motor, NH 32' elevator, hay tedders, JD 14T baler with engine, IH 430 baler with engine, 2 NI 323 1 row cornplanters, NI, JD and NH rolabar rakes, cornplanter, Oliver 12" 14" 16" single and 2 btm. plows, NI 752 crimper, JD spring harrow, JD 20-24-28 KBA disc harrow, IH cornplanters, fert. drills, wagon gears, cultipackers, 2 wheel carts, corn elevators, No. 7 and 9 Mei silage cutter, single chisel plow, AC crimper with motor, 30" saw blades, spreader webs, Wise and Briggs engines for crimpers and balers, single row cultivators, single and double trees, 10 hole Smedley hog feeder.

HORSES, MULES & DAIRY CATTLE

60 head of horses and mules. 3-405 yrs. old, young sorrel mules, pairs and singles, also local horses and mules. Young Holstein cows, fresh by sale day. Corn, Hay, Straw, Harnesses, and Carriages.

(For consignment details call Ted 768-8091)

NEW & USED HARDWARE & TOOLS

Truckload of misc. hdwre.-new and used. Mechanics tools, carpenter tools, all types of lawn tools and garden equipment. All types of household tools. Pressure water tanks. Sev. truckloads of new and used tools. Elec. and gas motors, pulleys, gears and V-belts, floor jacks, steel seats, bolts, pipe, tubing, various sizes of storage barns by Lantz Structures, Used mowers and saws, 12 spd. elec. floor model drill press, 45" elec. band saw, 8" elec. bench grinder, 21 pc. ¾" drive socket set, 24 pc. ½" drive socket set, ½" air impact wrench, 3/8" angle head air impact wrench, 3/8" air impact wrench, 3/8" air drill, 4" drill press vise, 14 pc. open end wrench set.

(For consignment details call Jay 768-8844.)

NEW & USED HOUSEHOLD GOODS AND FURNITURE

Glassware, chairs, beds, clocks, TVs, lamps, matresses.

(For consignment details call Ralph 687-7373)

ANTIQUES AND COLLECTIBLES

Primitive furniture, sleigh bells, tools, schoolhouse bell, clocks, old bottles, milk bottles, lamps, chairs, oak furniture, gasoline dipsticks.

(For consignment details call Ralph 687-7373)

BUILDING SUPPLIES

2x4, 2x6, 2x8, 2x10, sev. truckloads of building materials, trusses, hemlock, paint, window sash, doors, truckload of paneling, roofing and insulation.

(For consignment details call Dick 768-3111)

APPROX. 300 HANDMADE QUILTS

Including Dahlia, Wedding Ring, Blankets and Spreads

(For consignment details call Charlie 768-3653)

Truckload of fresh citrus fruit, produce and seafood. Load of groceries. Dry Goods by Cousin.

Items sold on commission. For sales and consignment info., contact Jake 768-8971 or Ralph 687-7373

Terms by.
GORDONVILLE SALE COMMITTEE
768-3869

Good Food by Ladies Auxiliary

Homemade soups, cakes, pies, subs, french fries. No pets or poultry equipment.

* No out of state checks *

PUBLIC SALE
SATURDAY, MARCH 20, 1982
At 11:00 A.M.

Located in Powells Valley, Halifax, RD 2, Dauphin County, Pennsylvania. Approximately 21 miles northeast of Harrisburg on Routes 225 and 147. Five miles east on the Powells Valley Road and one mile south on Sheetz Road to Mountain Road. (Watch for sale signs.)

FULL LINE OF FARM EQUIPMENT

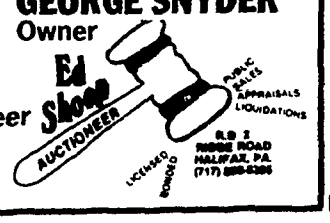
John Deere (2240) Diesel Tractor (670 hours, like new), John Deere (1270) Haybine (like new), John Deere (660) Hayrake (like new), John Deere 14T Baler, John Deere KBA 10 Ft. Disc on Rubber (like new), Ford (309) 2-Row Corn Planter with Fiberglass Fertilizer Hoppers, New Idea (323) Hydraulic Single-Row Corn Picker, John Deere (No. 40) 175 Bu. Manure Spreader (like new), Ontario 14 Hoe Grain Drill on Rubber (no fertilizer attachments), Oliver 13-Hoe Grain Drill (fair condition with no fertilizer gears), New Idea (4 ton) Flat Bed Wagon, New Holland Running Gear with McCurdy Grain Bin, New Holland (28 ft.) Bale Elevator, Ford 3-Point Hitch, 2-Bottom 14" Plow, New Idea (106) 3-Point Hitch Spinner Fertilizer Spreader, Ezee (No. 18) 3-Point Hitch Flow Seeder (like new), New Holland (616) Chopper, 15 Ft. (3") Grain Auger, 15 Ft. (4") Grain Auger, Big Red 3-Point Hitch Post Driver, Stocky Farrowing Crate, Fairbanks Platform Scale, Electric ½ H.P. High Pressure Cleaning Sprayer, 30 Ft. Wood Extension Ladder, Wheel and Tire (1000x20) for Manure Spreader, Telescope Power Take-Off Shaft, 3 Bales of Baler Twine, Paint Sprayer Compressor, Dual Wheel Truck Chains, Cross Links, V Belts of all Sizes, Small Electric Motors, New No. 40 and No. 50 Roller Chains, Log Chain, 100 amp Breaker Panels, Plus Other Small Farm Items. Also, a 2-Piece Colonial Style Flower Design Living Room Suite and Platform Rocker will be offered.

Most Farm Machinery Is Like New And In Fine Running Condition. Sale will begin promptly at 11:00 A.M.

TERMS OF SALE: Cash and certified checks. Personal checks will be accepted only if known by owner or auctioneer. Food available at sale.

GEORGE SNYDER
Owner

Ed Shoop, Auctioneer
717-896-8305



BART TWP. FIRE CO.
18th ANNUAL
ALL DAY SALE
SATURDAY, MARCH 6, 1982
9:00 A.M. Sharp!

Located 6 miles southeast of Strasburg along Route 896 in the village of Georgetown, Lancaster County, Pennsylvania, Bart, PA.

FARM EQUIPMENT, HORSES MULES, HAY, STRAW, CORN

A large selection of Horse-Drawn and Mechanical Driven Equipment, Wagons, Carriages, Buggies, Spring and Disc Harrows, Plows, Grain and Fertilizer Drills, Hay Rakes, Mowers, Cultivators, Ensilage Cutters and Harvesters, Tractors, Manure Spreaders and Balers. McCormick Baler #47 OK, pickup truck rack, 375 amp Lincoln D-C Welder with 4 cyl., UP4, Wis. motor 110 volt hand start, market wagon, new paint job, rebuil collars, Harness, double & Single Trees, Tobacco balers & Lath, Forks, Shovels, Wheelbarrows, Carts, Locust Posts, Lawn & Garden Equipment, Riding & Push Mowers, Chain Saws, Small Articles.

BUILDING MATERIALS

Truckloads of Wood and Aluminum Siding, Windows, Doors, Bi-Fold Doors, and Accessories. Paneling, Bath Tubs, Wash Bowls, and Lumber of all Sizes. CARPENTER AND SMALL TOOLS, Saws, Hammers, Levels Bolts, Screws and Etc. New carpet and linoleum, new lumber 2x4 - 2x6 - 2x8 - 2x10, lot of new paneling and mld.

HOUSEHOLD GOODS & ANTIQUES
NEW & USED FURNITURE & APPLIANCES

Trailer load groceries and new clothing. Cousin with dry goods. Truckload of Fruit, Fish and Oysters.

SALE ORDER — Small Goods, 9:00; Hay and Straw, 12:00; Equipment, 10:30; Horses and Mules, 2:30.

All items sold on a Commission Basis and should be in good condition. Many items expected not listed. Donated Items Appreciated.

NO HUCKSTERS ALLOWED Local and Well Known Auctioneers.

Terms By
BART TWP. FIRE CO.
Phone 717-786-3348

NO POULTRY EQUIPMENT

PLENTY OF GOOD HOME MADE FOOD SERVED
BY THE LADIES AUXILIARY

PUBLIC SALE

FRIDAY, MARCH 5, 1982

Commencing At 12:30 P.M.

Located 4 miles west of Mifflinburg or 1 mile east of Hartleton, along Route 45. (Near Rock Oak Country Kitchen), Union County.

39 HEAD OF HOLSTEIN CATTLE

CONSISTING OF:

32 head of Holstein Milk Cows, in various stages of lactation. Some due to freshen in July. Ideal for farmer building a milk base.

7 Large Holstein Heifers, (4 due in April, 3 due July, Aug. & Sept.)

Entire dairy herd has been raised on this farm over a period of years, being young & having good size and production.

T.B. & Bang's tested.

DAIRY EQUIPMENT

No. 330 Weaver Line Power Driven Ensilage cart, 2 years old., 19 Milk Cans, some fly spray.

MR. & MRS. RALPH KUHNS
Owners
Phone: 717-922-1262

Terms: Cash
AUCTIONEERS: Wayne Hess, Ken Smith
No Sunday Callers -

PUBLIC AUCTION

SATURDAY, MARCH 6, 1982

At 10:30 A.M.

Inventory Reduction Auction to be held at Pleasant View Farm Rt. 14 Montour Falls, N.Y. (12 miles north of rt. 17; 4 miles south of Watkins Glen).

TRACTORS

New Allis Chalmers 7010 Cab & Air, Powershift; New Allis Chalmers 6060. IHC 966, 706G, 544G (Sharp), 2-400's. WHITE & OLIVER 2-105 W/Cab & Air; 1855D; Late 1650 w/over/under. AC 7040 W/C&A; 190XT; 180D. OTHERS MF 135; MF50; Case 830CK; Case 430D; Case 1530B Skid Steer; OMC 320 Skid Steer (Demo). More By Sale Time.

COMBINES & UNISYSTEM

Massey Ferguson 510D w/Cab & Air 4 row corn & 13' Grain Heads; New Idea 702D Uni w/3 row Corn, Hay Head, Cab, Real Clean; JD 45 Square Back w/2 row Corn; Case 660 w/cab 10' Grain; MF 35 w/8' Grain.

MACHINERY

TILLAGE 18' Oliver Wing Transport Disc; 15' Case Transport Disc; 12' Ford Transport Disc; 2-10' IHC Transport Disc; New 7' Chisel Plow; 15' Kewanee Cultimulcher (Like New); 20' Dunham Cultimulcher w/wings; 24' Transport Harrow; 18' Glenco Field Cut; MF 5x16" Semi Mtd; JD 3X3Pt; Oliver 4 & 6x16"; NH 479 Haybine; (2) Hesston PTO 10; AC444 Baler w/Kicker; IHC 57 Wire Baler; IHC 440 w/Kicker; NH S717 w/2 Row Corn; NH 36' Hay & Grain Elev.; GEHL 600 Chopper w/2 Heads; NI Wheel Rake (Like New); Kill Bros 350 Gravity Bin on 8T Gear. OTHER NI 325 2 Row Super Sheller; NI 323 Picker; New Artsway 3 Beater; Wagon w/New Tandam gear; New NI 213 Spreader; White 5400 6 Row Air Planter; New Hesston 5540 Round Baler (Demo); Owarronna 275 Hydro; S.P. Windrower 12' Head; 8 Ton Running Gear; NH 328 Spreader w/new chain; NH 512 & 516 Spreaders; NI 214 w/Endgate; Ford 7' Flail Mower; JD 494A 4 Row Planter; IHC 2 Row MTD. Picker (off 400); N.I. Cut-ditioner; Misc. Hyd. Cyl.; Misc. new & used parts, etc. MORE ARRIVING AT AUCTION TIME.

Terms: Cash or Good Check day of Sale or 25% Down, Balance in 10 Days on Items over $2500. Financing Available With Prior Credit Approval. 10% Discount on Parts in Stock (White, AC, Hesston, NH, NI)

PLEASANT VIEW FARMS
Owner
607-535-9577

Lunch Available - No Items Removed Until Settled For
FREE CHAIN SAW DRAWING
SALE MANAGED BY:

GOODRICH AUCTION SERVICE

(607) 642-8688
Rt. 38 & 38B
Newark Valley, N.Y. 13811

PUBLIC AUCTION

Farm Machinery, 2 Tractors, Etc.

On farm 20 miles S. of Williamsport, Pa. 5 miles NE of Hughesville. Arrows off Rt. 220 just N. of Hughesville At Angus Inn.

SATURDAY, MARCH 6

1 P.M.

JD 60 tractor w/P.S.; Oliver 77 gas tractor w/pulley; Oliver 4340 3-14" trailer plows; 12' harrow; 12' cultipacker; JD 13-7 hoe drill; JD 30 combine w/scour cleaner; JD 290 planter; NI 7 picker; NH 271 pto thrower baler; crimper; rake; JD 5 semi mower; 26' AP elevator; 14 & 16' thrower wagons; JD 45 loader; NH 33 tail chopper; NI 201 pto spreader; seed cleaner; old high wheel horse drawn wagon; many other small items.

Owners,
SHANER BROS.

Conducted by Fraley Auction Co.
717-546-6907

PUBLIC SALE

I will hold public sale on

MARCH 13, 1982

at 10:00 a.m.

Located 1 mile North of Warrior's Mark, Pa. - along route 550 - watch for signs. Sale consisting of the following items:

FARM MACHINERY:

International diesel No. 1456 w/1600 hrs. - w/3 pt. hitch, Int. diesel No. 856 w/duals, Int. diesel No. 656 w/3 pt. hitch, Int. diesel No. 656 w/new engine - w/2 pt. hitch, Int. diesel No. 460, Int. diesel No. 674 utility (Less than 1000 hrs.) w/No. 2250 manure loader, Int. Cub-Lo-Boy No. 154 tractor w/No. 3260 mower, Int. No. 129 hydrostatic Cub-Cadet w/48" mower, Int. 450 mounted auto. reset plow, Int. No. 55-13 shank chisel plow (only used for 25 acres), Int. No. 770 off-set disc - (like new), Int. No. 475 wing-disc - 16 ft., Int. No. 401 16 ft. harrow, John Deere 10 ft. roller harrow, 12 ft. harrow, 10 ft. cultipacker, 1979 John Deere No. 4400 Combine w/13 ft. grain head and 4 row narrow corn head (less than 1000 hrs. - excellent cond.), Fox super 1000 two row wide forage harvester w/hay head, New Holland No. 27 whirl-a-feed blower, Gehl chuck wagon, New Holland No. 469 haybine (like new), New Holland No. 155 30 ft. elevator w/motor, New Holland No. 271 baler w/thrower, 2 - New Holland No. 55 rakes (like new), 3 - hay wagons w/hay racks, New Holland No. 511 manure spreader, New Holland No. 679 tandem manure spreader, John Deere 7000 no-till 4 row narrow corn planter w/dry fert. & insec. boxes (3 yrs. old), Brillion 12 ft. seeder (like new), Ontario 14 hoe rubber tired drill, Int. No. 120 2 pt. mounted 7 ft. mower, Welsh sprayer - pull type, 2-3 pt. scraper blades, 3 pt. post driver, Int. No. 3082 3 pt. backhoe (like new), 2 - McCurdy gravity wagons (1 w/hydraulic auger for fert.), 225 bu. E-Z Flow gravity wagons, lime spreader (good cond.), portable 20 ft. grain convevor, 2 home-built dump carts, Homelite water pump, 2 - Homelite chain saws, Lincoln welder, 2-bench model drill presses, floor model drill press, No. 530 pressure washer, large Inglow air compressor, Coats tire changer, air operated grease gun, Pincor power take off generator - 16,000 watt on trailer, other items too numerous to mention.

Boat: Grumman 14 ft. Alum.
Antique: International F-12 Tractor
Stock Trailer: 1981 Tandem (like new)
Trucks & Car: 1981 Ford Escort Car w/10,000 miles.
1979 GMC Diesel Pick Up - loaded (35,000 miles)
1961 Chev. T-Tag w/12 ft. dump bed & rebuilt 6 cyl. motor - like new tires, original 61,000 miles.
1947 Willies Jeep - rebuilt motor -
(also - 1980 Honda XL-125S Motorcycle, and Model No. 340 Artic Cat Snowmobile)

Auctioneer's Note: Mr. Russel has kept his machinery in showroom condition. All machinery was washed after each day and is ready to go to the field. Most machinery is like new. Also there will be many small Int. parts from when Mr. Russell had the Int. Dealership. His reason for selling is that he has sold his farm.

TERMS: Cash or Check (Lunch Available)

Sale by:
MR. & MRS. JOHN RUSSELL

Auctioneer:
Ronald J. Gilligan (814) 237-0189
Clerks: Harpster & Knepp

Sale Reports

A complete dispersal was held Feb. 20 by Bob and Terry Bowen, LeRaysville, Bradford Co.

The average of the 28 cows sold was $970 and the top-priced cow brought $1,485.

Other prices were: J.D. 3020 gas tractor $4,050, J.D. 4-bottom semi-mounted plow $2,125, two 60 pound DeLaval milkers $375 and $365, and a pair tractor chains $105.

Meredith Wilson was the auctioneer.

xxx

A public auction of coins and guns was held on Feb. 20 by Mrs. Mary E. Long and Steven R. Perent at the Old Zephyr Bowling Lane in Briar Creek, Columbia Co.

Gold coins sold as follows: 2½ Dollars $190 to $250, 3 Dollars up to $350, 20 Dollars up to $600, 5 Dollars up to $320 and a pre-1964 32 Winchester Model 94 lever action gun $265.

Nevius Auction Service managed the sale.

xxx

A public auction of 120 head of registered and grade Holstein cows was held Feb. 17 by Mr. and Mrs. Richard Sutton, Jr., Parkton, Md. at the Aberdeen Sales Co., Inc., Livestock Auction Market, 6 miles east of Bel Air, Md.

The top-priced cow brought $3,000 with the next five ranging from $2,600 to $1,800.

Aberdeen Sales Co., Inc., sale managers.

xxx

A public sale of cows and farm equipment was held Feb. 18 by Luke Z. Martin and Mary Ann Martin, R1, Hamburg, located between Centerport and Shartlesville, Berks Co.

The 50 head of Holstein dairy cows averaged $850 with many selling between $800 and $1,500.

Other items sold were: N.I. 8½-ton manure spreader $3,800, Hub 42' bale elevator $2,300, #416 bin wagon $540, 16' centerfold transport disc $4,200, and 7-tooth chisel plow $3,800.

Elton & Alvin Horning were the auctioneers.

xxx

A public sale of Holsteins and farm machinery was held Feb. 19 by Aaron S. & Emma P. Stoltzfus, 6 miles southeast of Quarryville, Lancaster Co.

The top price for a grade cow was $3,100, second-high was $2,100 and third-high was $2,050. Open heifers sold for $540 and the average of the 35 cows was $1,255.

Other prices were: pairs of mules $2800 and $2,500, milk sputnick $900, sprayer $710, A.C. D17 tractor $2,100, A.C. baler $1,075, N.I. 323 corn picker $1,775 and J.D. 999 corn planter $225. Ear Corn sold for $65 per ton and alfalfa hay up to $137.

Auctioneers were Steve Petersheim and Everett Kreider.

xxx

A public sale of mules and farm machinery was held Feb. 18 by Levi S. Stoltzfus, 2 miles west of Intercourse, Lancaster Co.

Prices included: pairs of mules $3,800 and $3,400, harness $75, Int. 37 baler $2,100, N.I. 323 corn picker $2,750, N.I. 206 manure spreader $1,050 and oak wash stand $75.

Steve Petersheim and Everett Kreider were the auctioneers.

Consignment Sale
of Hay, Straw & Corn
WEDNESDAY, MARCH 3

1 P.M.

Located at Leinbach's Farm Market, intersection of Rts. 11 and 533, Shippensburg, PA.

Big Demand for Good Quality Hay. Bring a load, Buy a load.

Melvin Sensenig, Auctioneer

PUBLIC SALE

Full line of modern farm machinery. All in excellent condition. Some less than three years old. Few miscellaneous items.

Located in Northumberland County Three Miles North of Milton, PA, One Mile off Route 147 near Branch Motor Freight Co.

SATURDAY, MARCH 6, 1982

Starting At 10:00 A.M. Sharp

TWO MACK TRACTORS

1977 Mack C.O.E. 300 Maxidine, 5 Speed Transmission, F700 Model Dynatard 22" Rubber Air Slide, Fifth Wheel.

1970 Mack C.O.E. 318 10 Speed Overdrive, Twin Screw 20" Rubber Air Slide, Fifth Wheel.

FARM TRACTORS, COMBINE & EQUIPMENT

Ford Model 6700 Diesel w/P.S., 3 P.H., Weights, loaded with extras, 900 Hours, Like New; Farmall 460, Gas, w/P.S., W.F., L.P.T.A.: 151 Ford 4 Bottom Plow, 16" Automatic Resets, Like New; 630 Ford Self Propelled Combine w/4 row Narrow Corn Head, 13' Grain Head and Cab in Good Condition.

353 NEW HOLLAND GRINDER MIXER
w/20' Unloading Auger

New Holland 315 Hayliner Baler w/Electric Controlled No. 70 Thrower. New Holland 258 Hay Rake; New Holland 488 Hay Bine; No. 215 New Idea Spreader w/Wide Spread; No. 323 New Idea Corn Picker, Harvested less than 30 acres; John Deere No. 7000 4 Row Corn Planter, Max-Emerge, Insecticide Boxes, Wired for Monitor, 30" to 36" Rows, Dry Fertilizer; (to be sold separate, 4 Row Regular Monitor); No. 8350 John Deere Drill, 18-7" Double Disc with Grass Seeder; 14 foot Brillion Field Cultivator; McCormick 4 Section Spring Tooth Harrow; Smoker Special 36-ft. Grain or Hay Elevator, with Motor; Bale Throwing Wagon; New Holland 234 8 Ton Wagon and 225 Bu. Tunco Gravity Box; New Holland 230 6 Ton Wagon and 225 Bu. Tunco Gravity Box (both wagons have adjustable tongues); Diaden 290 3 P.H. Fertilizer Spreder; 7 Foot 3 P.H. Sickle Bar Mower; 16' Flat Bed Wagon with grain Sides; Steam Jenny; Two Bottom 12" Plows, 3 P.H.; 14 ft., 16 ft., 18 ft. Metal Farm Gates, Pipe Construction; Forney Welder, 3 Phase, 440; Two Ford 16" Mold Boards, New; Ontario Drill Parts, New; New Idea Corn Picker Parts, New; Hog Feeder; Drum Waters; Cattle Watering Trough; Shuttle Moisture Grain Tester; New Fencers; Bull Dozer, Cow Puncher, 601 International; Automobile Chains; Electric Fencing Accessories; Wire, Insulators, Clips, etc.; 1 H.P. Electric Motor; Rabbit Hutches; 4 Sections of Grocery Conveyors; Miscellaneous Items.

TERMS: Cash or Good Check

Sale by
ROBERT L. CROMELY

GEORGE H. DEITRICK, Auctioneer
R.D. 1, Box 277, New Columbia, Pa.
Phone 568-5454

— Lunch on Grounds —

NOTE: SALE BY NUMBERS - All Equipment is in like-new condition. Must be seen to appreciate.

Public Sales Register

FEBRUARY

SAT. FEB. 27 - Public Sale of Farm Equipment. Located 2½ mi. west of Shippensburg, PA off Rt. 533. Arthur Gayman. Ralph W. Horst, Auctioneer.

SAT. FEB. 27 - Public Sale of Farm Equipment, Livestock, Building Materials, Antiques and Household Goods. Located at the Strasburg Fire Co 8th Annual Public Sale. Elvin Siegrist and Alvin Miller and local auctioneers.

SAT. FEB. 27 - 9.30 A.M. Public Sale of Farm Machinery and Tools. Located approx. 2½ mi. northwest of Stewartstown, York Co., PA. off Rt. 24, taking either the Plank Rd. or Rinley Rd. to place of sale Carroll and Irene Hunt, Owners. Robert L. Sechrist, Auctioneer.

SAT. FEB. 27 - Consignment Auction. Located at Binkley and Hurst Bros., Inc., 133 Rothsville Station Rd., Lititz, PA. Lamar Sensenig and Paul Horst, Auctioneers.

SAT. FEB. 27 - 10.30 A.M. Public Sale of Horse Drawn Farm Equipment. Mary F. Fisher, Owner. Steve Petersheim, Auctioneer.

SAT FEB 27 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT FEB. 27 - 9.30 A.M. Public Sale of Horses, Farm Equipment, Ear Corn and Hay. Located 7 mi. south of Quarryville, 1½ mi. southwest of Kirkwood from Rt. 472, along Hill Rd., Colerain Twp., Lancaster Co., PA John B Stoltzfus, Owner. Diffenbach's Auctioneer's.

SAT. FEB. 27 - Power Farm Machinery, household & personal property - corner of Blake Rd. & Route 472 ½ mile NW of Lewisville, PA Elk Twp Chester County. Mary K Pierce, Owner. Harry W. Whiteside, Auctioneer.

SAT. FEB. 27 - 12 Noon. Public Sale of Cattle. Located 3 mi. west of Dimock and Rt. 29. William Wallace, Owner. M.L. Bunnell Auctioneer.

SAT. FEB. 27 - 10 A.M. Public Sale of Farm Implements, Sheep, Lambs and Household Goods. Located along Ranck Rd., 3 mi. southeast of New Holland, 1 mi. east of Ranck Church. Donald L. and Mary C. Parmer, Owners. Lester O. Weaver and Barry D. Wanger, Auctioneers.

SAT. FEB. 27 - 1 P.M. Public Sale of Swine. Located at the Lebanon Area Fairgrounds, Evergreen Rd. and Cornwall Rd., Rocherty Rd. east off of Rt. 72, Lebanon, PA. Elwood E. Houser. Harry Bachman, Auctioneer

SAT. FEB. 27 - 10 A.M. Public Sale of Power Farm Machinery and Personal Property Located ½ mi. northwest of Lewisville, PA at corner of Rt. 472 and Blake Rd, 10 mi. north of Elkton, MD and 6 mi. south of Oxford, PA in Elk Twp., follow 472. Mary K. Pierce, Owner. Whiteside Auction Service

SAT. FEB. 27 - 10 A.M. Public Sale of Farm Equipment, New Hardware and Misc. Located - turn off Rt. 61, 1 mi. north of Shoemakersville, Berks, Co., PA, onto the old Pottsville Pike to Zweizig Rd., then left onto Hunter Ligget Rd. Harold I. Riegel, Owner. Dennis F. Wagner, Auctioneer

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500 Acre Modern Dairy in Central Virginia, Bren-Lee Farm, Tommy A. Nelson, Jr., Charlotte County Between Keysville and Farmville.

COMPLETE DISPERSAL
SATURDAY, MARCH 13th
Auction-10:30 a.m.

Holstein Herd sells first. 108 Cows and Heifers (25% Reg.), 65 Cow Milking Herd, Current Rolling Average 3x 18,740m 3.5% 658f. On Feb. 3rd Test - 28 Cows Milked from 80 to 129 lbs. (Average Age - 49 Months). Dairy Equipment, Corn Ensilage, Hay, Straw, Va. Milk Base, and Complete Line of New, Modern Farm Machinery in Excellent Condition. All Sell Separately.

REAL ESTATE SELLS AT 1:00 p.m.

Dairy Complex Completed in Feb. 1980, includes parlor, holding area, housing and feeding barn with 100 tree stalls, 285 Acres in Cultivation, 3 Dwellings and Many Other Improvements. For Detailed Brochure Contact:

OWNBY AUCTION & REALTY CO., INC.
1301 Hermitage Rd., Richmond, Va.
Telephone: 804-358-8493

PUBLIC AUCTION
SATURDAY, MARCH 13, 1982
On Premises, 10:30 A.M.
"3 IN 1 AUCTION"
Going Out of Business

Real Estate - Personal Property - Oil Business (150,000 Gal. Business) Norman H. Anderson, Inc. Warehouse Feed Mill, 2 Acres, Zones M-2, Colora, Maryland.

One of Cecil County oldest buildings. Excellent Condition, Warehouse 75x100, 2½ stories with two outbuildings 24'x30' and 24'x40' plus fertilizer storage building, R.R. sided, Truck scales 20,000 lbs., Ideal for small manufactury - warehouse. Remodel for Apartments or beautiful exclusive Restaurant - This Old Mill Must be Seen to be Appreciated - It's heavy wood construction is beautiful with over 100,000 board feet of lumber.

Personal Property - 1966 Ford F-600 12' Van, Insulating, Eq. Ladders, Drills, Blower, 200 Bags Insulation, 24"x55" Floor Safe, Nuts, Bolts, Rakes, Brooms, New 40 gal. hot water tank, 3 R.R. Car movers, 4 Electric Motors, 3 Phase 10-12 H.P., Platform Scales, Bag Cart, Old Knee Hole desk Inlaid top 1800's, 2 Commercial Corn shellers belt driven with blowers, Terra Cotta Pipe 193 pieces 4x2, 41, 5x5, 22, 6x2, 74, 8x2, 14, 10x2, 720, 4x12, Drain tile, "L" "T" & Y's 4" 5" 6" 8" 10" plus other misc. item tools Hardware related. Misc. Furnace Parts.

Fuel oil Business - Consist of 150,000 pumping business a year, 1967 Ford oil delivery Truck, 2 storage tanks, 10 & 20,000 gal. Capacity.

Terms: Personal Property and oil business cash or good check. Real Estate $5,000.00 deposit cash or certified check day of Auction. Settlement by April 30, 1982. Property taxes prorated. Documentary stamps, transfer taxes and survey are buyer's responsibility. Owners reserve the right to reject any and all bids, immediate conformation at time of Auction.

Auction Ordered By
NORMAN H. ANDERSON, INC.
Herbert L. Bolles, Pres.
Elmo Earleywine, Sect.

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT. 276 - BOX 427
RISING SUN, MD. 21911
301-658-6400
Norman E. Hunter, Parkes Williams
"Cecil County's Leading Auction Service"

Sale location from U.S. Rt. 1 take 276 south to Rt. 279 turn right towards Colora, coming into Colora down hill turn right before R.R. underpass, Warehouse on right, signs posted day of Auction. Show date: March 3rd 11:00-1:00 P.M. or by Appointment. Phone: 301-658-6400 Office of Auction.

PUBLIC SALE
SATURDAY, MARCH 6
Commencing at 9:30 A.M.
Located Approx. 9 Miles Southwest Of Mifflinburg, At West End Of Hartleton Turn South Off Route 45, On Hartelton - Laurelton Road, Union County.

FARM EQUIPMENT

"766" International Diesel With WFE Tractor w/Cab & Radio, 600 Hrs., "Super H" International Tractor; 4 Bottom 14" 3 pt. Mounted Oliver Plow; No. 990 International Haybine; No. 430 International Baler w/Thrower; 12 ft. Kewanee Cultimulcher; 36 ft. Zimmerman Elevator & Motor; New Idea Side Delivery Rake; No. 40 John Deere Manure Spreader w/Manure Endgate; New Holland Flail Chopper; 3 Grove Wide Track Bale Wagons w/Grove Running Gears; Green Chop Wagons.
Winpower Generator On Trailer.
Machinery In Mint Condition, Mostly Late Model.

47 HEAD OF HOLSTEIN DAIRY CATTLE

34 Holstein Milk Cows, In All Stages Of Lactation, Few Will Freshen Close To Sale Day.
5 Holstein Heifers, Due To Freshen In July.
8 Holstein Heifers, Open. Born Late Summer To Breeding Age.
This Herd Consists Of NEBA Breeding With Some Of The Top Sires. DHIA Record for 1981 - 14,355 # Milk, 555# Fat, 3.9 Test.
T.B. & Bangs Tested.
An excellent Herd Of Cattle Bred And Raised On This Farm, Showing Good Size & Production.

Owner,
MR. & MRS. CLAIR KATHERMAN
Terms: Cash.
Auctioneer: Wayne Hess
Lunch Served

Complete Dairy And Equipment
Of Doctor & Mrs. Alan Marley
at
PUBLIC AUCTION

Having leased our farm--must sell our fine herd of Reg. and Grade cattle along with our new or like new equipment--Located 8 mile North of Titusville, Pa., on Rt. 8 or Rt. 89, 6 mile East of Rt. 8 (Centerville) or 1 mile West of Rt. 89 (Buell's Corners) on Centerville to Buell's Corners blacktop, ½ mile South of blacktop on Stewart Rd., follow signs on

FRIDAY, MARCH 5
10:30 A.M.

HOLSTEINS-50—REGISTERED AND GRADE CATTLE-50 HOLSTEINS

30 milch cows—20 registered—DHIA record of 16,300 of milk with 603 of fat average—5 cows over 20,000 lbs., individual records of 305 days are 21,773 M—825 F. with 3.8 test, cows up to 101 lbs. last test—life history sheets with each cow—3 classified good plus with several good, 8 are first calf heifers, bred for throughout year.
SIRES: Ivanhoe Star, Ivanhoe Jack, Net Profit, Elevation, Standout, Superior, Contender, Burke Ideal. SERVICE SIRES: Very, Persuader, Trump, Mandate.
18 Holstein Heifers—15 registered—3 bred to Trump and Mandate, 4 reg. heifers ready to breed, 11 from 2 to 12 months old, (6 Very heifers—2 Topper—1 Marvex—1 Sexsation). Registered yearling services Bull (Very Son), all bangs and TB tested, 3-4 Generation Pedigrees—Catalogs day of sale.—Cattle sold in tent.

EQUIPMENT

John Deere 2440 Diesel tractor—1978 with canopy and bars—like new, John Deere 2240 Diesel tractor—1981 with 300 hrs., John Deere 3 bottom 16 in. Semi-mounted plows, John Deere 3 bottom 14 in. 3 ph. plows, New Holland 273 kicker baler, Rotary scythe—7 ft., JD 494 A 4 row corn planter, JD 10 ft. transport disk and ram, 2 kicker boxes and wagons, New Idea 212 single beater manure spreader—like new, 12 ft. drags, no small items—lunch served—trucking available.

DOCTOR & MRS. ALAN MARLEY,
Owners
Delmas Chesley & Sons, Auctioneers
Phone Area Code 814-725-1303 or 725-8238
COMPLETE AUCTION SERVICE
RD #3 North East, Pa. 16428
Penna.---Ohio---New York

COMPLETE DISPERSAL TWO DAY SALE
CATTLE, MACHINERY & PRODUCE
Hatfield Farms
Cortland, N.Y.
WED., MARCH 10, 1982
10:30 A.M. CATTLE & PRODUCE
THURS., MARCH 11, 1982
10:30 A.M. MACHINERY

Sale to be held at the Hatfield Farms located on Hatfield Road approximately 4 miles west of Cortland. Get off Interstate 81 Exit 12, go south on Rt. 281 to Kinney Gulf Road, by Rusty Nail restaurant to Hatfield Road. Watch for auction arrows.

WED., MARCH 10, 1982
10:30 A.M. 220 GRADE HOLSTEIN CATTLE

This dairy consists of 130 mich cows, 15 bred heifers, 20 breeding age heifers, 35 6 mos. to yearlings, 20 started heifer calves to 6 mos. of age. The dairy is mostly a year round dairy with several springing close and also several strictly fresh cows. The cattle will be vet examined for pregnancy, Blood & TB tested ready for interstate shipment day of sale.

PRODUCE: Approx. 3500 bales of mixed hay; approx. 275 tons of haylage; approx. 120 tons of high mixture ground ear corn; approx. 10 tons Astro oats and approx. 100 bales of oat straw. Remember this date Wednesday, March 10th. 10:30 A.M. - will sell the produce and then sell the cattle.

THURS., MARCH 11, 1982
10:30 A.M. MACHINERY

(7) Tractors JD #4320 diesel tractor w/Hiniker #1300 cab; (2) JD #4020 diesel tractors; Oliver #1365 diesel four wheel drive tractor; Farmall #450 gas tractor; (2) Farmall H tractors; AC Gleaner self propelled combine w/10 ft. cut (rebuilt complete engine last year); JD #1350-1450 6 btm. 18" trip btm. plow; JD #F145H semi mount 4 btm. 16" trip btm. plow; JD hydr. drags; (2) JD #640 rakes w/rubber mount teeth; JD #346 baler w/kicker; JD #7000 - 4 row plateless corn planter w/fertilizer auger and also monitor system; (2) JD #216 self unloading boxes on heavy duty running gears w/roofs; JD #AT40 - 4 row cultivators; JD 2 row cultivators; JD 12 ft. cultipacker; Hub 42 ft. hay & grain elevator (just like brand new); Fahr centepede tedder; NH #479 haybine; NH rear mount mower (trailer type); Int. #51 grain drill w/seed attachment (show room condition); NH #357 grinder mixer; NH #770 chopper w/2 row corn head; pick-up head; & high moisture hopper w/screens; (2) NH #518 spreaders w/hydr. tail gates; Ford 16 ft. transport disc; NI #327 corn picker w/2 row head and also 12 row Husking head; Ford #618 blower; Kool blower; (2) Weaverline #330 electric silage feed carts (1 new last fall); (4) Kilbros gravity flo grain box - one is equipped with hydr. and grain auger; Huskie gravity flo grain box; bush-hog; Star hoist hydr. bucket loader; White bucket hydr. loader; American hydr. wood splitter; Yellow Devil field sprayer; (5) kicker racks w/running gears; (1) flat rack w/running gear; Skelton elevator; GE portable welder w/gas engine; Westinghouse #L169 air compressor; (2) Patz silo unloaders 16' to 18' (one brand new last fall); Tuscarora metal feed cart; 18.4x34 dual tractor tires and rims; (4) sets of double ring tractor chains; 1973 Dodge club cab 3/4 ton pick up truck w/360 engine and automatic; Little Champ truck camper fully equipped; 1975 Chrysler Imperial car fully equipped; 1970 Ford #350 w/cattle rack (a mechanic special); 1947 Int. Dump Truck, as is; cement mixer; wood & metal swing stanchions; wire; baler twine - Lots & Lots of misc. items not listed that you find on a farm of several years of farming.

FARM FOR SALE: Consisting of 750 acres, 400 acres are tillable, plus more acreage available by doing a little clearing, 83 cow barn & 67 cow barn. This can be bought as 2 separate farms or all in one. Mortgage money is available. For more complete information contact Strout Realty 607-863-4143

MANAGERS NOTE: Keep these 2 sale dates open because of the large amount to sell we must start at 10:30 A.M. SHARP each day. Inspection welcome anytime. We will be selling by the number system so make plans to have a number sale date - ID required. Cash or good checks day of sale. Lunch available.

HATFIELD FARMS
Owners
Harvey Hatfield Phone 607-756-9215
Stewart Hatfield Phone 607-753-0849
Jack Wood's Livestock & Auction Service
Sales Managers
Cincinnatus, N.Y. 13040 Phone 607-863-4141
Auctioneers: Bob Lathrop 607-844-4757 & Arlo Kiehl 607-788-1736

FIFTH SEMI-ANNUAL CONSIGNMENT EQUIPMENT AUCTION SALE

TOWNE TRACTOR COMPANY
ROUTE 33, FREEHOLD, NEW JERSEY

SATURDAY, MARCH 20
9:30 A.M.

For consignment information and our competitive rates call
Jack Wootton, Auction Manager at 201-431-3838
Consignments accepted early for greatest buyer exposure!
Trucking arranged!

PUBLIC SALE

POTATO EQUIP. - FARM MACHINERY
IRRIGATION SYSTEM - TRUCKS
SAT., MARCH 13, 1982
At 10:00 A.M.

Due to Thompson Brothers discontinuing potato farming and also settling the Estate of George Thompson will sell the following Farm Machinery.

Located along Route 851, East of New Park, near Kennard Dale School, from Interstate 83 use Exit 1, take 851 East approx. 13 miles Fawn Twp., York Co., Pa.

POTATO EQUIPMENT & IRRIGATION SYSTEM

Thomas potato harvester w/good webbs, New pick out table w/belt for harvester, Oliver 4 row potato planter, Ironage mounted sprayer for M Farmall - 16 rows - good tanks, 600 gal. wood water tank w/pump & Wisconsin 1 cylinder engine, 2 JD #30 potato diggers, 2 Thomas 16' bulk bodies built on truck frames, 2 Troyer 28' high-span pilers 1 w/hyd. lift, 16' belt elevator, Smoker drag elevator, Troyer large potato cutter & bagger, Troyer potato grader - picking table - roll sizers - bagging unit & extra webb, Detecto over & under scales, Troyer potato cutter w/long table, New 50 lb. paper potato bags, used burlap potato bags, 6 24" circulating fans, approx. 400 5/8 heavy rim wood baskets - some new, potato shovels.

Gorman Rupp irrigation pump w/Chrysler Ind. motor - mounted on trailer, 10 sections 7"x20' pipe, approx. 2000' of 6" pipe, approx. 2600' of 4" pipe, approx. 60 #40 rain birds, lots of elbows & tee valves.

FARM MACHINERY

Caterpillar D4 - elec. start - 9' angle blade & tracks fair, IHC Hydro #100 - 3016 hrs. - wide front end - 3 p.h. & cab, IHC 856 - 3 p.h. - wide front end & good tires, IHC 856 - 2 p.h. & narrow front, JD 720 D - battery start - narrow front & 3 p.h., IHC Super M & Super H, Ferguson T020, White 8800 Diesel combine - cab - 4 row corn head - 13' grain head - 13' bean head, JD 7000 maximerge 4 row corn planter w/monitor, IHC #56 4 row corn planter, JD 8300 grain drill - 18 disc, Holland transplanter for tool bar, NH #67 - hay liner pto baler, IHC 3 p.h. 11 tooth chisel, 2 JD 12' Kilter disc 1 on rubber, JD 12' tool bar chisel, Graham 9 tooth pull type chisel, Oliver 6 bottom trip base pull type plow, IHC 5 bottom 16" semi-mount plow, 18' Brilling wing harrow, Ford 2 row chisel, JD 12' & Bearcat 12" cultipackers, JD 4 row cultivators, Kuker weed sprayer - 500 gal. fiberglass tank on rubber w/N 1500 Hypro pump - 8 row, Bush Hog #160 rotary mower, Woods C80 rotary mower, Brillion 9' off set rotary mower, Olson roto beater w/steel or rubber flails, JD 40' elevator w/drop drag, 6 ton Grove wagon w/15' hyd. dump bed, IHC loader for M or H, JD flat bed wagon, Winco 15 kw generator 3 p.h. & pto drive, several hyd. cylinders, 16 new 24" cone-shaped disc blades.

TRUCKS

73 Chev. C65 - 30,000 tags - 366 engine - 16' grain dump body & good tires, 63 Ford N750 - 26,000 tags - 332 engine - 16' grain dump body, UM fertilizer auger for back of truck. Not responsible for accidents. Refreshments served. Terms CASH or APPROVED CHECK or Guaranteed Funds if unknown.

AUCT. NOTE: Most of equipment is in good working condition and has been used for farming this past year. Order of sale very few wagon items, potato equip., irrigation system, farm machinery then trucks.

VERNON THOMPSON
717-382-4336
CHRISTOPHER THOMPSON
717-382-4314
Fawn Grove 1, Pa. 17321
Reynold Burke, Auct.
717-244-8702
Dean Burke, Clerk

PUBLIC SALE

60 ACRE FARM - FARM EQUIPMENT
FEEDER CATTLE - PICKUP
GENERATOR
ANTIQUES - HOUSEHOLDS
SATURDAY, MARCH 27
at 9:30 A.M.

LOCATED at R.D. 3, Pine Grove in Washington Twp., Schuylkill County, Penna. Approx. 3 miles south of Deturksville off Route 443. Approx. 2 miles off Route 895 west of Rock. Watch for arrows.

REAL ESTATE — at 1 P.M. 2½ story frame home w/deep well and EFM coal stoker. 2½ story hog barn. Hay or horse barn. 60 acres m/l w/stream, approx. 47 tillable, bal. pasture and woodland, plus outbuildings. To be offered as two parcels (Parcel 1, 42 acres with buildings), (Parcel 2, 18 acres with stream).

Inspection Sunday, February 28th and Saturday, March 6th, 1-4 P.M. or by appointment. 10% down, balance upon settlement.

Sale Order: Small Tools - Farm Equipment - Households. Note: F.L.B. financing available to qualified buyer. Land presently in crops. Real Estate offers unlimited potential.

Terms: Cash or app. check. Owner reserves right to reject any or all bids. Lunch Available. Not responsible for accidents.

Sale ordered by,
DAVID EIDEM
JAY RIEGEL JR., Auctioneer
717-739-4718

PUBLIC SALE

OF FARM IMPLEMENTS AND OTHER ITEMS - A FEW ANTIQUES
SATURDAY, MARCH 6, 1982
On The Premises At Stouchsburg in Berks County, PA. About 4 Miles East on Rt. 422 From Myerstown to Stouchsburg.
Sale Time: 10:30 A.M.

M.F. 265 diesel tractor used 800 hrs. with front wheel weight. Cab to fit 265 or MF 85; MF 85 gas tractor with wide front end; MF narrow front end for 85; MF 300 S.P. combine; M.F. No. 345 - 3 bottom hydraulic trip plow; MF No. 84 4 bottom 16 inch mounted plow; JD 16 inch 4 bottom mounted plow; Oliver 361 3-16 inch cushion trip plow; JD 3 pt. 4 bottom plow - cushion trip; JD KCA wheel carrier disc harrow; Oliver No. 250 10 ft. disc harrow; 10 ft. cultimulcher; 9 ft. Brillion cultipacker; JD 3 section spring harrow; 10 ft. lever harrow; 3 pt. 2-section roto hoe; MF 144 - 4 row tool bar cultivator; MF 3 pt. cultivator; JD 16 ft. fold wing transport harrow; NH 469 haybine; NH 3 pt. 450 mower; JD No. 9 - 7 ft. mower; 5 ft. rotary mower; MF No. 29 finger wheel rake; IH 5 bar side rake; JD No. 24 T. baler with thrower; 2-Brady flail choppers; JD 16 ft. wagon with bale rake; McGurdy grain box with 8 T. capacity wagon; Grove dump wagon; Gehl No. 810 forage wagon; Badger F17 forage wagon; IH No. 10G 16-7 double disc grain drill; J.D. No. F.B. 13 disc grain drill; Cole 3 pt. 2-row corn planter with fertilizer attached (like new); 2 MF 3 pt. 2-row corn planters; New Idea No. 323 - 1 row corn picker; New Idea No. 212 spreader 2-beater with parts; Case chopper; 5 ft. rototiller; Sauder 3 pt. utility box; KW 26 ft. bale elevator; 16 ft. aluminum grain elevator; Corn drag; 3 pt. lift boom post hole digger; Snow blade for front end loader; Grain aerator and dryer; 3 Hog feeders (4,8,12 hole); 3 Hog waterers; Cattle oiler; Water trough; Lincoln 225 amp arc welder; Airco welding machine & welding table; Power take off pulley for MF or Ford tractor; PTO grass seeder; 3 pt. marvel 4 ft. Chlorinator; 16 ft. tobacco rails; 300 gal. skid tank with pump; Hand seeder; 9 ft. 8 inch wooden door with track; Socket wrenches and a few other tools; Hay fork & track; 2 egg washers; egg grader; Heavy electric cords; Tobacco lath bale box; Spears & shears; Wooden butcher table; Large iron kettle; Antique 32 rifle 32-cal. octagon barrel in good condition, wooden rake, putting stirror; and many more items not listed.

Most above items are in good condition - Not many small items/be there on time.

Terms by:
JOHN A. ZIMMERMAN
Arthur Copenhaver, Arlin Weik, Aucts. — Auctioneers
Firestines, Clerks
LUNCH STAND
Not Responsible for Accidents

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. FEB 27 - Inventory Reduction Auction of Farm Tractors and Machinery at Finger Lakes Tractor, Penn Yan, NY. Sale managed by Goodrich Auction Service

SAT. FEB. 27 - 11 A.M. Public Sale of Farm Equipment. Located at RD 1, Honey Brook, PA, take Rt. 322 east to Rt. 82 north, go 2 mi. to Lippett Rd. and turn west, go to Killian Rd., turn right to sale. Mrs. William Browell, Owner. Elton and Alvin Horning, Auctioneers.

SAT. FEB. 27 - 1 P.M. Public Sale of Real Estate. Located along street Rd., just west of Village of Homville, Upper Oxford Twp., Chester Co., PA (5 mi east of Union or 5 mi. south of Nine Points). Phillip L. and Valerie G. Stitzer, Owners. Howard Shaub, Auctioneers.

SAT. FEB. 27 - 9.30 A.M. Public Sale of Lots, Farm and Dairy Equipment, Silo Unloader and Truck. Located one mi. south of Himmelberger's Exxon in Strausstown and 2½ mi. north off Rt. 310 and Tulpehocken High School onto Bricker Rd. Upper Tulpehocken Twp., Berks Co., PA. Odie Reed, Owner. Kenneth P. Leiby, Auctioneer.

SAT. FEB. 27 - 11 A.M. Public Sale of Farm Equipment, Butchering Tools and Misc. Items. Located from Rt. 30 in New Oxford, PA, turn south onto Hanover St. and go approx 1 mi. to stop sign and bear right and follow road to village of Irishtown. Watch for sign posted on left just before Irishtown Fire Co. Mr. and Mrs. Curvin R. Sentz, Owners Dennis J. Plunkert, Auctioneer

SAT. FEB. 27 - 9 30 A.M Public Sale of Antiques, Household Goods, Coins and Guns. Located in Schoeneck Fire Hall, take Rt. 272 north of Ephrata to PP&L Service Center, turn west onto Schoeneck Rd., approx. 4 mi. to Village of Schoeneck west Cocalico Twp., Lancaster Co., PA. Jeffrey and Sharon Herr, Owners. T Glenn and Timothy G Horst, Auctioneers.

SAT. FEB. 27 - 10 A.M Public Sale of Farm Equipment, Hay, Straw, Antique Car, Gas Engine Antiques and Household Goods. Located between Krumsville and Kempton, take Rt. 737 north from Krumsville and Rt - 22 toward Kempton for 1.5 mi. to 1st woodland, turn left onto dirt road for .8 mi. to farm, Berks Co., PA. Charles R. Snyder Estate Ralph W. Zettlemoyer Auction Co., Inc.

SAT. FEB. 27 - 11 A.M. Public Sale of Farm Equipment, Hay and Milking Parlor. Located in Bradford Co., 1 mi. off Rt. 414 at West Franklin, 11 mi west of Towanda, 15 mi east of Canton. Clarence "Bus" Williams, Owner. Meredith Wilson, Associates, Auctioneers

MON FEB 28 - 9.30 A.M Consignment Sale. Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wengers Farm Machinery, Inc.

MARCH

MON. MAR. 1 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner

TUES. MARCH 2 - Public Sale of Farm Equipment, Tools and Household Goods. Located along Cabin Rd., ½ mile west of Hinkletown. Aaron S and Mabel Weaver. Nevin Martin and Lewis Groff, Auctioneers.

TUES. MARCH 2 - Farm Equipment Dispersal for Richard and Mary Gardener, Newburg, PA R1, 17240, located ½ mile Northeast of Blue Mountain Interchange for turnpike along Rt. 997. Ralph W. Horst, Marion, PA, Auctioneer.

TUES. MAR. 2 - 9.30 A.M. Public Sale of Farm Equipment, Steers, Household and Etc. Located 2 mi. northwest of Newburg, Cumberland Co., PA., 5 mi. northeast of Roxbury, about one half mi. northeast of Blue Mountain Exit for PA Turnpike along Rt. 997. Richard and Mary Grace Gardner, Owners. Ralph W. Horst, Auctioneer.

PUBLIC SALE

ANTIQUE FURNITURE - GLASSWARE ETC. - A LARGE COLLECTION OF THE RARE AND UNUSUAL

McSherrystown Fire Co. Social Hall, 238 Main St.

SATURDAY, MARCH 6, 1982
At 9:00 A.M.

Consisting of 2 pc. decorated dry sink, 7'; 2 dropleat tables; oak tables, 1 claw foot; 2 pc. spoon carved oak cupboard; 2 dry sinks; 2 high chairs, 1 splay-legged; 2 kitchen cabinets, 1 w/roll front; set of plank bottoms; Victorian Chair; several fine oak and walnut pcs.; trunks, benches, and picture frames, 1 C & I Henry Clay as 11th President; Picture albums and post cards; primitive kitchen items, iron and wood; many toys incl. train set, fire engine toys, one horse iron ladder truck, etc. incl. Hubley, Sun, Auburn, etc.; hanging lamp; butter prints, churns, and molds; Fine china and cut glass incl. Ironstone Majolica, Blue Willow, spatterware; R.S. Prussia, C.D. Kenney, Heisey, Staffordshire, etc.; goblets; advertising pcs.; pot belly stove; banks; 1,000's of pcs.; only a partial listing.

MARK YOUR CALENDAR NOW!

Terms: Cash or Travelers Checks. Personal and Out of State Checks only with approval. Refreshments available from Fire Co.

CYNTHIA ANN MARTIN
Owner
Clair R. Slaybaugh, Auctioneer
Idaville, Pa. Phone 717-677-7479

WHITE'S

MACHINERY & EQUIPMENT AUCTION

At Snedekerville, Pa., 7 miles North of Troy, Pa., 16 miles South of Elmira, N.Y., on Route 14.

SATURDAY, MARCH 6, 1982
At 12:30

Massey-Ferguson 175 diesel (real good), Papec forage chopper with 1-row corn head (like new), Papec forage wagon, Papec field sprayer with plastic tank, 3 wagons with throw boxes, all with good chassis, N.H. 616 forage chopper with pickup head and clipper head, N.H. blower, N.H. rake, N.H. 3 pth 7-ft. mower, N.I. Cut-Ditioner, N.I. 165-bu. spreader with hyd. end gate (new table chain), Ford baler with thrower, Ford 2-row 3 pth corn planter, Ford 3 pth post hole digger, Oliver 3-bottom 3 pth 18-in. bottom plows, Oliver 2-bottom trailer lows, Ontario 13-hoe disc drill on rubber, Int. tractor harrow, Mulkey hay elevator, 80-ft. mow conveyor, Winpower 25,000 watt single phase alternator, spike tooth harrow, crawler shovel, 12-ft. disc, 300-gal. gas tank with pump, cement mixer with electric motor, buzz saw, 8-ft. cultipacker, air compressor, EZ-Flo silo distributor, tractor chains, Sunbeam cow clippers, teed carts, wheel barrow, 2 metal stock tanks, electric emery wheel, lumber wagon box, hand seeder, 2 canvasses, one 10x36, one 30x40; platform scales, fence posts, lawn mower, electric motors, chain binders, grabs, milk stools, block & tackles, bench saw, creosote poles, chicken, potato & celery crates, and number of other items not listed sell.

SILO EQUIPMENT

2 Badger silo unloaders for 16-ft. silos, 1 used only 1 year, other real good condition.

MILK EQUIPMENT

4 DeLaval milker units (40-lb. pails), dumping station with 100-ft. plastic hose and dryer, double wash vats, 2 carrying pails.

TERMS: Cash or Approved Check Sale Day. (Proper I.D. Requested)

ROBERT AND MARTHA WHITE
Owners

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

REFRESHMENTS AVAILABLE

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

TUES. MARCH 2 - 9 A.M. Public Sale of Livestock, Farm Machinery and Household Items. Located 2 mi. north of Belleville, PA, turn east off Rt. 305 on Back Mt. road, about ½ mi. to farm Mr. and Mrs. Levi H. Kanagy, RD, Belleville, PA. Mark Glick, Auctioneer.

TUES. MAR. 2 - 10 A.M. Public Sale of Household Goods, Antiqus and Shop Tools. Located on Bachmantown Rd., Ronks, RD 1, East Lampeter Twp. Samuel and Lydia King, Owners Elvin Siegrist and Alvin Miller, Auctioneers. 687-6857.

TUES. MAR. 2 - 10 A.M. Public Sale of Farm Equipment, Antiques and Guns. Located along Schantz Rd., just south of Fogelsville, Lehigh Co., PA (turn west off Rt. 100 at traffic light south of Schaeffer's Brewery.) Joe Loose, Owner. Ralph W. Zettlemoyer Auction Co., Inc.

TUES. MAR. 2 - 12 Noon. Public Sale of Cattle. Located 2 mi. east of Central Square, NY on Rt. 49, 17 mi. north of Syracuse, from I-81 go east 2 mi. from the Central Square exit on Rt. 49. Greenview Dairy Farms, Owner. Robert Shaylor, Auctioneer.

TUES. MAR. 2 - 7 P.M. Public Sale of Cattle. Located in Galena, MD. Joe Rudnick, Auctioneer.

WED. MARCH 3 - Public Sale of Farm Machinery and Household Goods. Located one mi. north of Middlesex. John Fertenbaugh, Carlisle, PA RD 8 near Middlesex. Ralph W. Horst, Auctioneer.

WED. MAR. 3 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. MAR. 3 - 10 A.M. Public Sale of Sheet Metal Shop Equipment. Located at 11913 Maple Ave., Rockville, MD 20852, off Washington Capital Beltway on Exit 34, Rt. 355 north (Rockville Pike) to Randolph Rd., turn right (east) 1 block right on Maple Ave. or off I-270 on Montrose Rd. West-Montrose becomes Randolph, 1 block on Randolph to Maple Ave. Sheet Metal Unlimited, Inc., Owners Robert C. Mullendore, Auctioneer.

WED. MAR. 3 - 1 P.M. Consignment Sale of Hay, Straw and Corn. Located in Shippensburg, PA at Leinbach's Farm Market, intersection of Rts. 11 & 533. Melvin Sensenig, Auctioneer.

THURS. MAR. 4 - 9.30 A.M Public Sale of Farm Machinery and Related Items. Located along Rt. 74 York Co., PA, 3 mi. north of Wellsville or 5 mi. south of Dillsburg, PA (At Campbells Airport.) Dale E. Myers, Owner. Blaine N. Rentzel, Auctioneer.

THURS. MAR. 4 - 10 A.M. Public Sale of Farm Equipment, Corn and Oats. Located approx. 2 mi. west of Hamburg, just past Tilden Twp. Municipal Bldg. turn north off old Rt. 22 onto Walnut Lane to 2nd farm in Tilden Twp., Berks Co., PA. Earl and Florence Dietrich, Owners. Ralph W. Zettlemoyer Auction Co., Inc.

THURS. MAR. 4 - 7 P.M. Public Sale of Modular Home. Located 5 mi. east of Lancaster between Rt. 30 and 340. 216 Witmer Rd., East Lampeter Twp. Stoltzfoos Quilt Shop, Owners. Elvin Seigrist and Alvin Miller, Auctioneers.

THURS. MAR 4 - 9 A.M. Public Sale of Frame Machinery and Household Furnishings. Located 3 mi north of Mifflinburg, PA, take Forest Hill Rd. at Time Market, proceed 2 mi, turn left for 1 mi. to farm. Joe E. Miller, Owner. Earl Eash and Wayne Hess, Auctioneers

THURS. MAR. 4 - 12 Noon Public Sale of Cattle and Machinery. Located-use Rt. 17 to West Windsor, turn at Smey's Tire Sales to Place Rd., go for 1 mi. to Trim St., take Trim St., for 2½ mi. to a 4 corners and turn to Blatchley Rd., go for 3 mi. to Farr Rd. or turn off Rt. 11 just north of Great Bend, PA to Randolph Rd. which runs into Blatchley Rd., go for 2½ mi. to Farr Rd. James and Kathy Church, Owners. Mel Manasse, Auctioneer.

THURS. MAR. 4 - 11 A.M. Public Sale of Cattle. Located west of Lancaster on Dairy Rd., take Rt. 283 west of Lancaster, exit beyond the ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to mill, then sharp right under railroad bridge. Melvin Kolb, Inc., Robert Mullendore Auctioneer.

ANNUAL SPRING MACHINERY SALE

FRI., MARCH 5, 1982

At 9:00 A.M.

At the Belleville Livestock Mkt., Belleville, Pa.

All kinds of machinery will be sold on consignment. Harrows, plows, spreaders, haying and forage equipment, etc. Tractors will be sold at 1:00 p.m. If you have machinery to sell please check in by 5:00 p.m. day before sale.

Register and get number at sale.

Easter lamb and goat sale will be Wed., March 31.

Belleville Livestock Mkt., Inc.
717-935-2146

COMPLETE CATTLE & MACHINERY DISPERSAL

Lowell & Sue Harrington
Guilford, N.Y.

SATURDAY, MARCH 6

11:00 A.M. SHARP

Having decided to discontinue their farming operations, Mr. & Mrs. Harrington have commissioned us to sell their cattle and machinery, located on the farm on Joslyn Road, Guilford, N.Y. Take Thackery Road off County Road #35 to Joslyn Road about 1½ miles from Guilford. Watch for auction arrows.

51 HOLSTEIN & COLORED CATTLE 51

This dairy consists of 41 milch cows and 10 open heifers of breeding age. Included in this herd are as follows: (33) Holsteins, (9) Jerseys, (6) Ayrshires, and (2) Guernseys. The dairy is in the following lactation: (10) fresh cows, (15) handling & springing close, and the balance bred for summer and fall freshening. All cattle have had shipping fever shots, vet examined for pregnancy, plus Blood & TB tested ready for immediate interstate shipment day of sale.

MACHINERY

JD #2840 diesel tractor, only 1700 hrs., "show room condition"; Farmall Super M tractor; NH #489 haybine, "used only one season", excellent condition; NH #268 baler w/kicker; NH #718 chopper selling w/1 row corn head, pick up head selling separately, "all in perfect new condition"; NH #36 flail chopper; NH #26 hopper blower; Fahr centipede tedder double windows; Farmhand #F760 wheel rake; Int. #2A crusher; Komeland 3 btm., trip btm., 3 pt. hitch plow; JD #AW10 transport disc; McConnell 3 beater w/roof, self unloading box on McConnell tandem wheel 12 ton running gear; Lamco self unloading box on Electric wheel #501 running gear; Kasten self unloading box on 5 ton running gear; (2) kicker racks on good running gear; NI 36 ft. hay & grain elevator; NI #214 spreader w/hydr. tail gate; field sprayer w/fiberglass tank; 18.4x34 double ring tractor chains; JD electric fly catcher; Original #IB 4060 tractor cab; 1968 Chevrolet #50 with Diamond plate steel btm. 1½ ton w/hydr. tail gate; plus more items found on farm not listed. listed.

MANAGER'S NOTE: This is a good chance to pick Holsteins and colored cattle and a good, good line of machinery.

TERMS: Cash or good checks. ID will be required because we will be selling by the number system only. Lunch Available.

Owners,
LOWELL & SUE HARRINGTON
Phone 607-895-6866 Daytime
607-895-6455 Nights
JACK WOOD'S LIVESTOCK & AUCTION SERVICE
Sales Managers
Cincinnatus, N.Y. 13040
Phone: 607-863-4141
AUCTIONEERS: Bob Lathrop 607-844-4757 & Arlo Kiehl 315-788-1736

JAMES & KATHY CHURCH
Complete Dispersal
West Windsor, New York

THURSDAY, MARCH 4

12:00 P.M.

Sale to be held on farm near Farr Road. Use Route #17 to West Windsor. Turn at Smey's Tire Sales to Place Road. Go for 1 mile to Trim St. Take Trim St. for 2½ miles to a 4 corners and turn to Blatchley Rd. Go for 3 miles to Farr Road. OR Turn off Route 11 just north of Great Bend, Pa. to Randolph Road which runs into Blatchley Road. Go for 2½ miles to Farr Road. Watch for Arrows!

47-GRADE CATTLE-47

33 mature cows (32 Holstein & 1 Jersey) of which 4 are recently fresh, 13 handling or bagging, 4 due in June, some due in early fall, balance in all stages. 14 Holstein heifers ranging from started calves to breeding age. The dairy has been pregnancy examined, shot for shipping fever, Blood & TB tested and are eligible for immediate interstate shipment day of sale.

MACHINERY

MF 65 diesel Tractor w/chains, nice; NH 469 Haybine, nice; Farm Hand Wheel Rake; NH 269 Baler w/Thrower; 1 Kicker Wagon; JD 4 btm. Trailer Plow; JD 494A 4 row Corn Planter; NH 717 Chopper w/1 row Corn Head, Pick-up Head, and Direct Cut Head; 24' NH Skeleton Elevator; New Idea 180 bu. Flail Manure Spreader; 3 pt. hitch Rear Blade. **MILKING EQUIPMENT:** 3 Bou-Matic Electric Pulsation Floor Milkers; (2) 65 lb. pails; (1) 50 lb. pail; (2) 45 lb. Delaval units for parts; Bender Milk Machine Washer; Dumping Station w/80 ft. Hose.

Terms - Cash or Good checks w/positive ID. Lunch available.

Owners
JAMES & KATHY CHURCH
MEL MANASSE
Sales Manager & Auctioneer
Whitney Point, N.Y.
607-692-4540

PUBLIC AUCTION

FARM EQUIPMENT - LIVESTOCK HOUSEHOLD ITEMS

SAT., MARCH 13, 1982

9:00 A.M.

Located 5 miles south of Middletown, one mile east of Rt. 441, one mile north of Bainbridge. Take Keener Road at Guhl's Ice Cream Store.

LIVESTOCK

Feeder Cattle 600 to 700 lbs. to be sold by the head. 30 Large Round Bales of Straw.

FARM EQUIPMENT

510 Massey Ferguson Combine with cab, quick attachment, Diesel engine, #430 corn head - 4-30" rows, 14' grain head with pick up Reel Farmall H Tractor, 3010 John Deere with Loader Tractor, & 3 pt. Hitch Belly Mower, Super C Farmall 2 pt. Hitch-Cultivator & Hoers, 200 Farmall with Cultivator, 460 I.H.C. Tractor with loader and 2 pt. 3-14" plow, I.H.C. 400-4 row Air Planter no till, Areodent 2,000.000 B.T.U. grain dryer unit, Bazooka Elevator with motor, Brock 8900 B.U. grain bin, 545 M.F. hyd. reset 3 Bot. Plow, I.H.C. Vibrashank, I.H.C. Chisel Plow, I.H.C. 36 Disc Harrow, K.B.A. John Deere Disc Harrow, #46 McCormick Deering Baler, King Wise 32' Elevator, 2 row Stauffer Tobacco Planter, Small Augors, Kool Blower, 3 pt. Scraper, Spring Harrow, Cardinal Elevator, 2 Grain Bins, 2 Rubber Tire Wagons, Ford 3 Bottom Plow, New Idea Corn Pickers - 1 row, 2 Tobacco Presses, 3000 Tob. Lath, Locust Posts, Grass Seeder, Baler Twine, Tobacco Shears-Spears, Log Chains, New Tools-3 speed drill press, Bench Grinder, Wrenches, Vise, Homart Welder and accessories, Triple Tree, Hames, Cast Iron Dinner Bell, Shop Heater, Oil Heater, Cultipacker, Tobacco Scaffold for 3 acres, Various Lengths Tobacco Rails, Good used Tires, Large Water Tank, Silage Wagon, Tobacco Ladders, Market Scale, also various household furnishings.

FOOD ON PREMISES

Sale by Owners
DAVID E. SHEARER & SON
E. M. Murry Associates
Auctioneers

PUBLIC SALE

OF TRUCK, CAR, TOOLS AND PARTS

TUESDAY, MARCH 9, 1982

At 8:30 A.M.

Located in the village of Martindale between Hinkletown and Terre Hill, Lancaster County, Pennsylvania. Going Out of Business.

1969 - 60 Series Chevy truck, 14' flat bed, 327 engine, only 46,000 miles, very nice condition; 1969 Chevy 4 door sedan; 8 ton wagon, new; 2 row 3 pt. cultivator, new; 2 new scraper blades. These items to be sold at 12:00 Noon.

Old pitcher pump still in the box; 3 glass candy cases; antique car parts; ice cream freezers; all kinds of shelves, bins, work benches, and cabinets; new bench type drill press; different sizes of glass; fork handles; rope; shovels; forks; lots of new tires; tractor tires on wheels; wagon wheels; mower blades and rivets; extension cords; hyd. hoses; new come-alongs; fire extinguishers; cultivator shovel display rack with shovels; hundreds of belts; all sizes of bolts, by the box and barrel; pulleys; sprockets; sanding wheels; electric wire; web chain, roller chain; all sizes; hydraulic cylinders; springs; rake teeth; guards; lag bolts; hose; two pcs. of 3" brass tubing 10' long; wheel barrow wheels and tires; disc blades; mufflers; tire chains; and tools. Lots of each item. Hundreds of items not mentioned sold by the box and piles.

Food by Martindale Fire Co.

Terms by:
STAUFFERS EQUIPMENT & MACHINE SHOP
Jared Stauffer
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa. 19543
215-286-5183

PUBLIC AUCTION

FARM MACHINERY
FEED - BUTCHERING TOOLS

FRIDAY, MARCH 12

At 10:00 A.M.

Located in Union County, 5½ miles East of New Berlin, Pa., or 2 miles West of Winfield, Pa., along Route 304.

FARM MACHINERY

I.H. 125 Hydrostatic Cub Cadet w/hyd. pump, blade, 48 in. mower and roto-tiller, Gleaner 12 ft. S.P. Combine, runs good, I.H. 806 dsl. tractor w/fast hitch, I.H. 560 dsl. tractor w/fast hitch, I.H. 460 dsl. tractor w/560 engine, Farmall Super M-TA tractor Farmall super C tractor, all tractors in good running condition, I.H. no. 201 hyd. loader, 2 row corn planter and cultivators for C, I.H. 5-16 in. trip back semi mounted plow, I.H. no. 311-3-16 in. fast hitch plow, Pittsburg 11 ft. transport disk, Brillion 12 ft. cultipacker, 10 ft. cultipacker, Brillion 12 ft. cultimulcher, I.H. 10 ft. harrow, spike harrow, I.H. no. 56-4 row corn planter w/insecticide boxes, Oliver 13 disk grain drill, N.H. no. 510 beater manure spreader, N.I. 2 row mounted corn picker w/12 roll husking bed, N.H. super 717 harvester w/pickup and corn heads, Hustler no. 56 hopper blower, 4 pcs. 9 in pipe, J.D. 24-T baler w/thrower, N.H. no. 479 haybine, Grimm hay tedder, I.H. 4 bar rake, Case 26 ft. elevator, Little Giant drag elevator, 4 in. auger elevator, 2 Lamco self-unloading wagons w/roofs - like new, Zimmerman and J.D. wagons w/gravity boxes, 3 J.D. wagons w/bale racks, J.D. wagon w/flat bed and sides, Zimmerman wagon w/20 ft. feed lot box, utility trailer, PTO fertilizer spreader 3 pt., 2 pt. blade, M.H. 6 ft. semi-mounted mower, potato plow, saw mandrel, 7 ton upright feed bin, weed chopper fencer, cast iron hog troughs, chicken nests and feeders.

MAJORITY OF THIS MACHINERY IS IN A-1 CONDITION.

FEED - BUTCHERING TOOLS - MISC.

Uebler no. 710 electric feed truck, Cornell feed cart, Woods bale buster, 40 tons ear corn, 1200 bu. oats, approx. 2500 bales straw and some hay, 3 iron kettles and stands, scalding trough, sausage stuffer, butchering bench, scrapers, hooks, ladles, etc., old store scales, Stillard scales, 32 ft. ext. ladder, 3 DeLaval magnetic milkers, nipple calf buckets set of dehorners, 55 gals. drums, oil cans, log chains, hand lawn mower, some hand garden tools and misc. farm items on the wagon.

Not responsible for accidents.

Terms - CASH **Lunch at sale**

CARL A. LEITZEL
R.D. 1
Winfield, Pa.
Mark Glick - Auctioneer
Reedsville, Pa.

AUCTION

LUNCHEONETTE & RESTAURANT EQUIPMENT

FOR: THE DAIRY COTTAGE
424 No. Main Street
Souderton, PA

MONDAY, MARCH 8

10:00 A.M.

EQUIPMENT will include BALLY Walk-In Refrigerator 5x9x7; Coldelite UF-630 Soft Serve Ice Cream Freezer; Scotsman and Frigidaire Automatic Ice Makers; Bain Marie, Toastmaster & G.E. Deep Fryers, 2-position warmer, Star 24x48 elec. 4-burner grill, exhaust fan, Range Guard Fire Extinguisher System, Wearever Fresh-O-Matic Toasters, US Berkel Slicer, Bally Block Co. table & cutting blocks; soda fountain. Seltzer Maker, 2 Hamilton Beach Blenders, Norris Milk Dispenser, Jucy Dispenser, SS Sink 3 dept. 2'x6', SS table w/drain 2'x10', SS table 9'x2½', Hobart Vegetable Slicer, 2 Cecilware Coffeemakers A-50 & FE35. Hot Chocolate Machine, 17 cu. ft. chest type freezer, 3 Ice Cream Freezers. NCR Cash Register Class 24 w/coin changer, Display Case 6'x20", 3-shelf glass case, 2 sm. tables & 4 chairs, BOOTH-four 4 place & four 2 place, formicatop counter 23' and 20 stools.

OTHER ITEMS will include the small SS items & flatware, approx. 35 pcs. of Buffalo pottery, Zenith 400 Pool Table, & other items by the day of sale.

TERMS - CASH

Sanford A. Alderfer, Inc.
Real Estate Brokers And Auctioneers
Harleysville, PA - 723-1171

PUBLIC SALE

Of Farm Equipment,
Household Goods & Antiques

SATURDAY, MARCH 6

At 9:30 A.M.

Located: 3 miles Southeast of Bowmansville, along Laurel Road. Watch for sale signs along 625, 1 mile South of Bowmansville, Brecknock Twp., Lancaster County, Penna.

Livestock

20-Bred Beef Cows, 9-500 lb. Feeder Cattle.

Farm Equipment

John Deere 420 Tractor with 3 pt. Hitch; J.D. 3 pt. 2 Bottom Plow; J.D. #350 Grass Mower; J.D. Flat Bed Wagon; Farmall Super C Tractor Fast Hitch with 2 Bottom Plow; Grass Mower; Harrow and 2 Row Cornplanter; I.H. #35 Manure Spreader; J.D. #40 Manure Spreader; Disc; 2 Row Stauffers Transplanter; 2 Row Hershey Transplanter.

Homemade Trailer; 3 pt. Blade; 40 ft. Aluminum Extension Ladder; 350 gallon Gas Tank; Iron Fence Post; 4,000 Tobacco Lathes; Bale Box; 100 ft. 3/4 in. Nylon Rope; Wheelbarrow; Air Compressor; Riding Mower; Push Mower; Rototiller; Dehorner; Pipe Threader; Corn Choppers; Feed Cart; Bushel Crates; Baskets; Axes; Digging Iron; Hammers; Saws; Hoes; lots of Bolts; Nails; Fence Charger; Grease Gun; Socket Set and other Wrenches; Silage Fork; other Forks; Shovels, some lumber; 1x12 Boards; Jacks; Milk Cans; Hinges, and more shop items.

Household Goods & Antiques

5 piece Bedroom Suite; 2 Dressers; Corner Cupboard; Chest; 2 Wash Stands; Bureau; Sideboard; Desk; Wooden and Metal Wardrobe; Table; Odds and Ends of Chairs; Rocking Chair; Old Pot Belly Stove; Night Stands; End Tables; Library Table; Bookcase; Large Trunks; Magazine Rack; Old Sewing Baskets; and other Baskets; Small Stands; Bed; Bedspring and Mattress; Baby Crib; Hamper; Mirrors; Filing Cabinet; 2 Shirley Temple Pitchers; Carnival Dishes; Cups and Saucers; Candy Dishes; Meat Platters and many more Dishes and Cooking Utensils; Tin Lunch Box; Old Egg Crate; Old Irons and Handles; Driving Rack; Bread Box; Corn Dryer; Wooden Measure; Meat Bench; Meat Hooks; Ladles; 5 gal. Jugs and other Jugs; Crocks; Old Jars with Lids; 1 and 2 Qt. Jars Galvanized Tubs; Reader's Digest and other Books; many more items not mentioned.

Terms by,
MRS. AARON M. SHIRK

Auctioneers: Paul W. Horst and LeRoy S. Horst
Refreshments will be served
Not responsible for
accidents if any should occur

PUBLIC AUCTION

FARM EQUIPMENT; CORN; OATS

THURS., MARCH 4, 1982

At 10 A.M.

Approx. 2 miles west of Hamburg, just past Tilden Twp. Municipal Bldg. turn N off old Rt. 22 onto Walnut Lane to 2nd farm in Tilden Twp., Berks Co. Pa.

Farmall 756 gas tractor w/3 pt., pwr. str. 2170 hrs.; Farmall M tractor w/remote control & live hyd. pump; front end loader & blade for same; Farmall H tractor w/culti. & chains; Farmall 200 tractor w/fast hitch, two bot. pl., culti, front mt. corn planter, front mt. snow blade for same; MF 300 SP combine w/13' quick tach grain head, pwr. str. & brakes; Int. #710 foru bot. 16" auto reset pl.; MC #70 three bot. 14" trip pl.; MC two bot. pl.; Int. #350 11'-6' transport disc; MC 8' disc; Brillion 9' single roll cultipacker; Int. three sec. 12' harrow; Ontario 16x8 hoe grain drill; Int. #56 four row corn planter; Century 300 gal. trailer type weed sprayer; N Idea 323 corn husker; Int. 990-7' cut haybine; MC 31-V-7' mower; NH 56 rake; Int. 440 pto baler w/hyd. adjustable thrower; (2) NH wide track wagons w/bale sides one is dump; N Idea wide track bale side wagon; Case bale & grain elev.; (5) four wheel flat trailers; Int. #8 flail chopper w/recutter knives; N Idea 213 three beater pto manure spreader; front mt. circular saw for H Farmall; Cannon corn sheller w/bagger; pto grass seeder; 1100 bu. round wire corn crib; small two wheel trailer; (2) portable 10'x10' hog shelters; 500 lb. platform scale; elec. fencers; cattle clipper; elec. fence stakes; six can milk cooler; round scalding trough; 1930 model A Ford chassis w/motor & hood only; new & used rough sawed lumber; approx. 60 tons ear corn; approx. 900 bu. oats; 10 milk cans; 16'-4" grain auger; 13" & 16" x 38" used tractor tires; plus many other items too numerous to mention.

Auct. Note - This equipment is nice.

Terms - Cash or check Refreshments served.

Ordered by
EARL & FLORENCE DIETRICH

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI. MARCH 5 - 10.30 A.M Public Sale of Horses, Farm Equipment, some Household Goods located 1 mile East of Bartville, 2 miles Southeast of Nine Points along Shady Road, Bart Twp, Lancaster Co., PA. Sale by Mrs. Christ B (Rebecca S.) King, owner. Diffenbach's Auctioneers.

FRI. AND SAT. MARCH 5 and 6 - 10 A.M Public Sale of Farm Equipment, Trucks, Farm Tractors and Industrial Equipment. Located at RD 3, Cohansey-Friesburg Rd, Elmer, NJ. Donald Scheese Farm. Blaine E Rentzel and Assoc, Auctioneers.

FRI. MARCH 5 - 9 A.M. Public Sale of Machinery. Located at the Belleville Livestock Market, Belleville, PA. Glick, Gibboney and Gilligan, Auctioneers.

SAT. MARCH 6 - Public Sale of Cattle and Farm Machinery. Located in Elizabethville, Dauphin Co., PA. Isaac K. and Vera M. Newswanger, Owners. Kling's Auction Service.

SAT. MAR. - 6 Inventory Reduction Auction of Farm Tractors and Machinery at Pleasant View Farms, Montour Falls, NY. Sale managed by Goodrich Auction Service.

SAT. MAR. 6 - Public Sale of Line Equipment and Trucks. Located in Astoria, NY. Con-Edison Co. of NY, Owner. Vilsmeier Auction Co., Inc.

SAT MAR. 6 - 9 A.M. Public Sale of Livestock, Machinery and Furniture. Located in Centre County, 1 mi west of Centre Hall, PA (Old Fort) or 6 mi. east of Boalsburg, PA on Rt. 45 turn south on Township Rd., first farm. Mrs. Harold Williams, Owner. Mark Glick, Auctioneer.

SAT. MAR. 6 - 9:30 A.M. Public Sale of Real Estate, Farm Equipment and Household Goods. Located in Marion Twp. Berks Co., PA along Rt. 419, 2 mi. north of Womelsdorf. E. Mae Henderson Estate. Earl S Buffenmeyer, Auctioneer.

SAT MAR. 6 - 9 A.M. Public Sale of Antique Furniture, Glassware and Etc. located at the McSherrystown Fire Co., Social Hall, 238 Main St. Cynthia Ann Martin, Owners. Clair R. Slaybaugh, Auctioneer.

SAT. MAR. 6 - 9 A.M. Public Sale of Tack and Horses. Located at the Jersey Shore Livestock Barn, 2 mi. east of Jersey Shore on Rt. 44. Jersey Shore Livestock, 717-398-0111

SAT. MAR. 6 - 10 30 A.M. Public Sale of Farm Implements and Antiques. Located on the premises at Stouchsburg in Berks Co, PA., about 4 mi. east on Rt. 422 from Myerstown to Stouchsburg. John A Zimmerman, Owner. Arthur Copenhaver and Arlin Weik, Auctioneers.

SAT MARCH 6 - 9.30 A.M, First Annual Spring Auction, large variety of new & used farm, home & garden equipment E.M Herr Inc., Rt 272 S of Willow St, Pa Howard Shaub, Auctioneers

SAT MAR 6 - 9 30 A.M Public Sale of Real Estate, Farm Machinery, Truck, Household Articles, Antiques and Etc Located approx 3 mi southeast of Shippensburg, PA, if leaving Shippensburg on Rt 174 east approx ½ mi and turning right on Airport Rd (1st road to right) approx. 2½ mi and after 2nd crossroads, 1st farm on left. Warren I. Wilson Estate Hershey, McLaughlin and Martin, Auctioneers.

SAT MAR. 6 - 10 A M Public Sale of Farmette, Farm Equipment and Antiques. Located ½ mi east of Kempton along the Kistler Valley Rd. toward Lynnville in Berks Co., PA. Paul and Helen Dreibelbis, Owners. Ralph W. Zettlemoyer Auction Co., Inc

SAT. MAR. 6 - 10 A.M. Public Sale of Farm Machinery. Located 2 mi. north of Milton, PA off Rt. 147 next to Branch Motor Freight. Robert Cromely, Owner. George H. Deitrich, Auctioneer.

SAT. MAR 6 - 12 Noon. Public Sale of Farm Equipment. Located 1½ mi. northwest of Shippensburg, PA, take Rt. 696 north, turn left on Fish Hatchery Rd. or take Fish Hatchery Rd. in Middle Spring, short distance to farm, watch for signs on Rt. 696. David and Mary Weir, Owners. Ralph W. Horst, Auctioneer.

SAT. MAR. 6 - 9 A.M. Public Sale of Cattle, Farm Machinery and Household Goods. Located in Centre Co., 1 mi. west of Centre Hall, PA on Rt. 45, turn south on Twp. Rd., 1st farm. Mrs. Harold Williams, Owner Mark Glick, Auctioneer.

SAT. MARCH 6 - 11 A.M Eastern Shore Showcase Sale at Hunters Sale Barn, Rising Sun, MD. Sale sponsored by County Holstein Clubs For Catalogs contact Ben Amoss, Fallston, Md or Bob Knutsen, Rising Sun, Md

SAT MAR 6 - 12 30 P M Public Sale of Machinery and Equipment. Located at Snedekerville, PA, 7 mi. north of Troy, PA, 16 mi. south of Elmira, NY, on Rt 14 Robert and Martha White, Owners D.O. Rockwell and Associates

Consignment Equipment Auction

SATURDAY, MARCH 27

Flemington Fairground,
Flemington, Route 31
Flemington, N.J.

Attention dealers, contractors, farmers, truckers and rental companies, our firm is in the process of organizing one of the largest consignment Equipment auctions in the area of Central, NJ.

Make plans to consign your surplus equipment, trucks, cars, tractors, machinery, or excess rental equipment. Early listing of consignments will be included in all advertising.

For further information call

Kachmar Auction Service
Flemington, NJ, 201-782-4271

PUBLIC SALE

of Personal Property

Of the Estate of Susan S. Meyers, deceased, will be held on the premise, 1¼ mile east of Lemaster and 2½ miles west of Williamson, on Meyers Road, Franklin Co., Penna.

SATURDAY, MARCH 6

9 A.M.

Household Items - Furniture - 2 piece soft wood, 16 pane corner cupboard; 12 ft. dropleaf extension table having 10 boards; 6 spindle plank bottom chairs; 6 leg dropleaf table; 10 ft. oak extension table; walnut butlers' desk; walnut 4 leg dropleaf table; large Estate heatrola; black enameled Monarch cook stove, new condition; dry sink with back inlaid with zinc; 12 folding chairs; wooden wardrobe with drawer; chest of drawers; oak treadle sewing machine; oak rockers; maple rockers; upholstered rockers; waterfall knee hole desk; sofa bed; wood box; 6 Bentwood chairs; Captain's chair; step stool; old cupboard; 2 drawer jelly cupboard; flour chest; oak finish hideaway wall bed; wooden beds; 6 high back oak chairs; set 4 oak chairs; cane seat chairs; set 4 plank bottom chairs; oak stands; oak beds; high back oak beds; oak beds; oak washstand; 9 Cu. ft. gas refrigerator; lot of rope beds; spool beds; brass bed; 2-four drawer walnut chest of drawers; oak Morris chairs; blanket chests; high plank end jelly cupboard; 5 drawer chest of drawers; 2 cedar chests; 3 burner oil stove; kitchen cabinet; table base; 25 to 30 benches; mattress; springs; fodder & straw ticks; hat rack; porch swing; etc.

Miscellaneous Household Items - Ingraham 8 day mantle clock; lanterns; saddlers horse; smoothing irons; skillets; tin ware; stainless ware; sugar bucket; Guardian roaster; slaw cutter; leaf pattern butter print; butter paddle; griddle; kitchen tools; bone handled knives & forks; tea kettle; granite ware; peck & ½ peck measure; wood tubs; grey crocks & jugs with blue; 4 butter churns; bake oven paddle; yarn reel; yarn wheel; brass bucket; side saddles, as is; kerosene lights; baskets; viberator; books; hamper; 20" window fan; iron pot, quilting frames; rag carpet; scales; platted and throw rugs; sheets; pillow cases; linens; 4 buggy robes; H&R 410 single shot; 12 gauge single shot gun; Wippet 22 single shot; Westernfield 22 single shot; etc.

Glass and China - Washbowl and pitcher set; cups & saucers; platters; serving dishes; set of dishes; Johnston Bros. ironstone plates; old plates; set of 12 salts; 36 piece set of dishes; mixing bowls; sherbets; water glasses; peanut butter glasses; etc.

Outside Items - Cord wood saw for on the front of a tractor; old 1 horse wooden hay rake, sold in Chambg., Pa.; good spring wagon with seat; basket sleigh; hand power potato grader; 1 row potato planter; bob sled; grindstone; 2-McCormick Deering 1 row, 2 horse cultivators, good; 1 horse wood beam plow; 2-Weird iron beam plows; corn cover; 1 horse cultivator; 2 section lever harrow; jumper sled, good; hay tedder; dump rake; very early dump rake; N.H. #450, 7 ft. 3 P.H. tractor mower; De-Laval Model 75 milker pump with H.D. motor; 1853 wagon jack; wooden wheel barrows; corn cover; pump jack; 2 pitcher pumps; Walck grain cradle; 2-1 cyl. gasoline motors; corn cracker; good; Cream separator; 2 wheel rubber tired cart; cutting box; 2 sausage stuffers; old lard press; 3 pt.; stirers; water keg; wall drill press; augers; bench vise; forge; horse shoes; tongs; buggy wheels; harness; horse collars; 7 buggy poles; horse tie; straw knife; stillards; wood pulleys; well pumps; cross cut saws; 1 man saw; hay forks; single, double and triple trees; wooden shovel; apple crates; hay forks; harness; jockey sticks; wooden shovel; lot of picket fence; electric motors; lot of hemlock surfaced 1"x12"x16' lumber; etc.

Auctioneer's Note - Household Items will start the sale. Come early. We have a lot of pieces to sell. Lunch stand provided. Not responsible for accidents.

Terms: Cash.

JOHN D. MEYERS
J. HOWARD MEYERS
Executors

J. Robert Meyers, Auctioneer
Alleman and Smith, Clerks

Steiger & Steiger, 56 S. Main St., Mercersburg, Pa., attys.

Public Sales Register

Closing Date - Monday, 5:00 P M
of each week's publication

FRI. MARCH 5 - 10.30 A M. Public Sale of Livestock, Farm Equipment, Shop Tools, Dairy Equipment and Household Goods. Located 2 mi. southwest of Nine Points, 1 mi. east of Bartville along Shady Road, Bart Twp., Lanc. Co., PA. Mrs. Christ B. (Rebecca) King, Owner. Diffenbach Auctioneers.

FRI and SAT. MARCH 5 and 6 - 10 A.M. Public Sale of Farm Equipment and Tractors. Located at the Donald Scheese Farm, R.D. 3, Elmer, NJ 08318 Consignment Sale. 609-455-3462.

FRI. MARCH 5 - Dairy Herd Dispersal. Located 4 mi. west of Mifflinburg along Rt. 45, Union Co. Mr. and Mrs. Ralph Kuhns, Owners. Wayne Hess and Ken Smith, Auctioneers.

FRI. MAR. 5 - 10 30 A.M. Public Sale of Farm Equipment. Located approx. 10 mi. north of Reading, turn north off Rt. 183 at Bern Church between Reading and Bernville, onto Plum Creek Rd. to Bloomsburg Rd. turn right ½ mi. to farm, Berks Co., PA. Ralph and Lydia Haag, Owners. Ralph W. Zettlemoyer Auction Co., Inc.

FRI. MAR. 5 - 9 A.M. Public Sale of Machinery. Located at The Belleville Livestock Market, Belleville, PA.

FRI. MAR. 5 - 10 A.M. Public Sale of Machinery and Cattle Located in the Roy Bittle farm near Petersville, in Frederick Co., MD. From US 340 take Rt. 17 exit and go toward Burkittsville. Turn right on Kepler Rd. and follow this road to the farm David O. Pry. Remsburg Sale Service.

FRI. MAR. 5 - 1 P.M. Public Sale of Cattle Located New Franklin Twp. Columbia Co., Ohio, about 8 mi south of Alliance on S R 183 to Rt 172 turn east ¼ mi. to farm or 15 mi east of Canton, Ohio on S R. 172. Baker Farms, Owner Ronny and Dave Rennold, Auctioneers.

FRI. MARCH 5 - 12.00 Noon Pickner Dispersal located on Rt. 549, 5 miles from Mansfield, Pa., 5 miles from Roseville, 22 miles from Elmira, New York, 55 from Williamsport. Watch for auction arrows. Sale by Richard and Karen Pickner, Arlow Kiehl Auctioneer, Gordon Wood, Mansfield, Pa Sale Manager.

FRI. MAR. 5 - 10.30 A.M. Public Sale of Dairy and Equipment. Located 8 mi. north of Titusville, PA on Rt. 8 or Rt. 89, 6 mi. east of Rt. 8 (Centerville) or 1 mi. west of Rt. 89 (Buell's Corners) on Centerville to Buell's Corners blacktop, ½ mi. south of blacktop on Stewart Rd. Dr. and Mrs. Alan Marley, Owners. Delmas Chesley and Sons, Auctioneers

SAT. MAR. 6 - 9.30 A.M. Public Sale of Farm Equipment and Cattle Located approx. 9 mi. southwest of Mifflinburg, at West end of Hartelton, turn south off Rt. 45, on Hartelton-Laurelton Rd., Union Co. Mr and Mrs. Clair Katherman, Owner. Wayne Hess, Auctioneer

SAT. MAR 6 - 9.30 A.M. Public Sale of Farm Equipment, Household Goods and Antiques Located 3 mi. southeast of Bowmansville, along Laurel Rd., watch for sale signs along 625, 1 mi south of Bowmansville, Brecknock Twp., Lancaster Co., PA Mrs Aaron M Shirk, Owner Paul W. and LeRoy S. Horst, Auctioneers.

SAT. MAR. 6 - 10 A.M. Public Sale of Real Estate. Located in Greenwood Twp., turn north 3 mi off Rt 254 Millville/Rohrsburg Rd., turn 4 mi east of Millville, exit 34, I-80, go north on Rt. 42 to Millville, PA. Brent L and Patricia A. Davis, Owners. Hock's Auction Service.

SAT. MAR. 6 - 11 A.M. Public Sale of Cattle and Machinery Located on Joslyn Rd; Guilford, NY, take Thackery Rd off County Rd. 35 to Joslyn Rd. about 1½ mi from Guilford Lowell and Sue Harrington, Owners Jack Wood's Livestock and Auction Service.

PUBLIC AUCTION

7th ANNUAL FARM MACHINERY CONSIGNMENT SALE

SAT., MARCH 13, 1982

9:30 A.M.

CONSIGNMENTS WELCOME

Elms Near Auction Barn
Vincentown, N.J.

RICHARD P. ALLEN, AUCTIONEER
609-267-8382

PUBLIC SALE

THURSDAY, MARCH 4, 1982

Starting Time 9:00 A.M.

To be held 3 miles north of Mifflinburg, Pa. (Take Forest Hill Road at Time Market. Proceed 2 miles, turn left for 1 mile to farm.)

SELLING VALUABLE MODERN FARM MACHINERY

IH 574 Diesel Tractor; Dunham Lehr Quick-A-Tack Loader; Case 930 Comfort King Diesel Tractor; IH 560 Diesel Tractor (overhauled); IH No. 234 Two Row Mounted Cornpicker; Ford No. 151 Semi Mt. 4-18" Plow with Coulters and Coverboards; Ford No. 101 Mounted 3-14" Plow; IH No. 311 3-16" Fast Hitch Plow; 7 ft. F.M.C. 3 Pt. Blade; Dunham 15 ft. Single Cultipacker; IH 12 ft. Transport Disc; IH 8 ft. Disc; IH 400 Cyclo 4 Row Cornplanter with Insecticides; IH No. 10-16 Hoe Grain Drill; NH 488 - 9 ft. Haybine; NH 256 Rake with Rubber Tines; IH No. 47 Baler with Thrower; Pequea Hay Flutter; Dan Co. 20 ft. Bale Wagon with Metal Racks; Two 8x16 Bale Wagons; 8x16 Flatbed Wagon; Kewenne 40 ft. Bale or Grain Elevator; 16'6" Grain Auger with 12 ft. Extension; 2 Gravity Bin Wagons; F.M.C. Trailing Type 5 ft. Rotary Cutter; IH 550 Manure Spreader; 207 Hawk Bilt Tank Spreader with Hydraulic Lid Opener; Schultz Direct Cut Chopper; IH 1150 Grinder Mixer; NH 718 Forage Harvestor with Electric Controls; 2 Row Wide Corn Head; 717W Windrow Pickup; IH 56 Blower; IH 120 Forage Wagon; NH No. 7 Forage Wagon; 300 Gal. Field Sprayer; Portable K.W. 30 Fidelity Alternator, P.T.O.; Lincoln 225 Welder; Acetylene Cutting and Welding Outfit; Sears Cement Mixer with Electric Motor; Pickup Rear Axle and Box; IH 225 Pressure Washer; Tractor Chains; Pulley and Gear Box for 560 Tractor; Top 3 Pt. Link; 25 Gal. IH No. 1 Diesel Motor Oil; Miscellaneous New Hydraulic Hose; 3 Ban-A-Fly Killers; 5 Bags Baymix Crumbles; 27 Cow Magnets; Steward Cow Clippers; Super 100 Electric Fencer; Feed and Silage Carts; Gutter Grate; 12 and 16 ft. Metal Gates; 2 Feed Lot Hay Feeders; 2 Rolls Barbed Wire; Miscellaneous Fencing Supplies; Dog House; 2 galvanized Waterers; 8 ft. truck Cap; Four 8 Ply 9.50x16.5 Truck Tires; 23x850x15 Garden Tractor Tire; Two ¾ H.P. Electric Motor; Water Fountains; Steel Vet. Chain; 5 H.P. Bolens Tiller; Miscellaneous Tools; Miscellaneous Repairs; Twelve 32x46½ Storm Windows.

4 Surge Milkers; Bucket Cart with Rubber Tires; Corn by the Ton; Mixed Hay; 16x60 Silo Full of Corn Silage

44 HEAD HOLSTEIN HEIFERS

Including 6 Springers, 12 Bred, Balance of Various ages. All Raised On This Farm. Mostly From Sire Power Breeding.

HOUSEHOLD FURNISHINGS

Ben Franklin Stove; Two 2 Piece Living Room Suites; 3 Piece Bedroom Suite; Dresser with Mirror; Modern Type Dresser; Beautiful 9x12 Wall to Wall Rug; Chrome Table; 21 Folding Chairs; Philco Refrigerator with Freezer; Odd Chairs; Rush Seat Ladder Back Chair; 2 Window Fans; Hoover Upright Sweeper; Canning Jars; Fire Set Tools; Swivel Desk Chair; Upholstered Chair; Miscellaneous Dishes; Books; Games; Food Processor; Cast Iron Skillets; Plus Miscellaneous Items.

SALE ORDER Household - Miscellaneous Farm Items - Machinery - Cattle.

Lunch Stand Terms: Cash

JOE E. MILLER
Owner
RD 2 Mifflinburg, Pa.
717-966-0996
Earl Eash & Wayne Hess - Auctioneers

SPECIAL HORSE SALE
DRAFT HORSES, MULES & DRIVING HORSES

FRIDAY, MARCH 12, 1982

7:00 P.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Loads Draft Horses, Mules and Driving Horses consigned by Ward Wright.

1 Load Standardbred Driving Horses consigned by Jonas Beiler.

1 Load Standardbred Driving Horses consigned by Clayton Waterbury.

1 Load Standardbred Driving Horses consigned by Reuben G. Stoltzfus.

1 Load Saddlebred Driving Horses consigned by Ben King.

1 Load Draft Horses consigned by Christ Smucker.

1 load Draft Horses and Mules consigned by Norman Kolb.

1 Load Draft Horses consigned by Bill Meadows.

Plus many more consignments.

Also Farm Machinery Sale.

Small items 10:00 A.M.
Large Equip. 12 Noon
Tractors & Harvesters 2:00 P.M.
For more information contact:

Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

Next Horse Sale April 2, 7:00 P.M.

PUBLIC SALE

FRIDAY, MARCH 12

9:30 A.M.

Located at the residence of Allison & Hazel Brumbaugh, 6 mi. south of Williamsburg, Pa., Blair Co., on the Clover Creek road.

FARM MACHINERY, DAIRY CATTLE, & MISC. ITEMS

Farm Machinery: IHC 674 tractor w/735 hrs., IHC 3-bottom reset plow, WC Allis Chalmers tractor w/cab & chains, NI Model 213 spreader (like new), NH 269 baler w/thrower, JD 13-disc drill w/brome grass attachment, IHC 4-row cornplanter w/gandy attachments, IHC 10-foot tertilizer spreader, 200-gal. Walsh sprayer, Brillion 10-foot cultipacker w/4 in. axle, NI 1-row cornpicker, (New) Easy-Flow wagon w/-JM gravity bin, 707 Grove wagon w/kick-back racks, three bale-thrower wagons, bale - thrower steering attachment, 30-foot elevator w/motor, NI chopper, Fox Model 545 forage harvester w/corn head, NH No. 56 hayrake, AC cultivators w/power-lift, 10-foot Pittsburg disc, Meyers hay conditioner w/mower, JD No. 5 mower (New) 2 sets 20-tooth wood-frame harrows, 2 sets 18-tooth used harrows, dump-cart, cut-off saw w/blade.

1954 Dodge 6-cylinder car (fair), 1957 Mercury truck for farm use, Set of racks for pick-up truck, four 8-hole Ford wheels, 4 Surge units w/50 lbs. pails, 3 strainers, 2 buckets, 9 10-gal. milk cans, can-cart, barn fan circulator, appro. 300 bales straw, 5 bales baler twine, 2 Hydraulic cylinders, 100-foot hay-rope, 100-foot extension cord, 2 screw jacks, nine telephone poles, 1-2" pipe threader, 4 pr. hog hangers, sausage stuffer, meat grinder, 2 large iron kettles, 4 chicken crates, 2 chicken nests, 5 chicken feeders, chicken brooder, bu. crates, 2 boxes for seeds, feed chest, portable dishwasher, New Perfection oil stove (3-burner), jars, crocks, small table, porch glider & swing, yard swing set, lot of misc. items.

Dairy Herd: 39-head Cattle, consists of 24-head milking cows, 5 springers, 3 bred heifers, rest small heifers. Health charts the day of sale. All Atlantic breeding. A sale you don't want to miss!

TERMS: Cash or Approved Check,
Lunch-Fairview Church

Owners
ALLISON D. & HAZEL BRUMBAUGH,

John J. Dilling, Auctioneer

Not Responsible for Accidents

PUBLIC SALE

OF FARM IMPLEMENTS, WALNUT & CHERRY LUMBER, HOUSEHOLD GOODS AND ANTIQUES

SAT., MARCH 13, 1982

Along Schlouch and Camp Road between Alleghynville and Maple Grove, Berks County, Pa.

FARMALL super A tractor with cultivator and 7 ft. grass mower; FARMALL SUPER C tractor with 2 point hook up cultivator plow, mower and 2 row corn planter; J.D. tractor disc, lot of milk cans, cast water trough, and hog and pump trough; scalding trough; masonry tools; cedar posts; approx. 1500 feet of seasoned walnut and some cherry lumber in various sizes, copper and iron kettles; and a lot of small antique items and household goods. This is just a partial listing, watch for full adv. in later issue.

SALE AT 10 A.M.
LUMBER AND TRACTORS AT 1 P.M.
Lunch Stand.

Terms by
SAMUEL A. SCHLOUCH
H.H. Leid Auction Service

PUBLIC AUCTION

FARM EQUIPMENT; SAW MILL WOODWORKING EQUIP.; HOUSEHOLD GOODS; ANTIQUES

SAT., MARCH 13, 1982

At 9:30 A.M.

Located 7 mi. NE of Palmerton between Laine's Campground & "57 Hotel". Traveling from Little Gap to Kunkletown, take 1st left then bear left at 57 Hotel; or turn south off Rt. 209 at "House of Webb" for 1 mi. then left on "57" road.

Farmall 450 tractor w/TA, th; A.C. WD tractor ex. cond. w/6' Meyers snow blade; Case VAC w/3 pt. & mtd. cult.; 3 "HG" crawler tractors all wide track, 1 late green model in ex. cond., 2 yellow; 3 btm. th 14" trip plow; 3 btm. AC plow; New Pittsburg 11" tandem transport disc; McConnell 12' tractor harrow, like new; Oliver semi-mtd. 7' sickle mower; 5 bar side rake; N.H. 273 Hayliner baler, ex. cond.; Lilliston 6' trlr type rotary cutter; AC #60 pto combine; N.I. #7 single row corn husker; Case 3 pt. 2 row corn planter; Ontario 9 hoe drill; Farmec 24' elev.; New Lely 3 pt. tert. spinner spreader; 3 pt. sprayer; Little Rhino 7' 3 pt. York rake; Vac-A-Way elec. seed cleaner; 1 row pto potato digger; 12' & 16' 4 whl. trlrs; (2) 12' 2 whl. trlrs; 9' steel land roller; port. cement mixer; th to 3 pt. conv.; th carrying box; 1 & 2 btm trlr plows; 9' harrow.

HORSE EQUIP: Ellis Keystone thresher w/blower & self feed; JD grain binder, R&L riding plow, hallock potato plow, walking plow & corn planter; Frost King antique gas engine; wdn. whls; lot parts for HG's inc. 3 tracks & whls; scrap metals; 225 gal. gas tank w/pump; platform scales; corn sheller; FRICK saw mill, 45" blade, all new bushings powered by 1932 Chevy eng.; also other 1931 Chevy pwr. unit; 1927 Dodge Graham trk. chassis w/eng.; '29 Chevy eng.; 4 whl steel log trlr w/brakes; 24" wide surface planer w/pwr feed; Craftsman power tools: 8" table saw, 6" jointer, shaper; Sears 3000 watt alt.; Speedaire port. air comp; Sears LT 1036 lawn tractor w/mower (used only twice); Parker 30" lawn sweeper; rototiller; 3/4" dr. socket set; tap & die set; circ. saws; sabre saw; elec. sander; elec. drills; wall mtd. drill press; drill stand; swivel vise; 20' wdn ext. ladder; meat grinder w/elec. motor; sausage stuffer; 3 iron kettles; butcher fork & ladle; crocks & jugs; log stove; Prizer enameled kit. wood stove; camelback & steamer trunks; oak washstand & dresser; 4 plank chairs; treadle sewing machine; rocker; comb. floor safe; Gibson chest freezer; Frigidaire frost-free refrig. freezer; Kenmore auto washer; New Home elec. sewing machine; Maytag wringer washer; shallow well pump; cedar chest; benches; formica dinette set; radios; plus many items too numerous to mention.

Terms - Cash or check, day of auction. Refreshments served.

Ordered by Ralph W. Christman & Earnest A. Christman Executors

RALPH E. CHRISTMAN ESTATE

Attys. Phillip & Wimmer
Conducted by Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

GREENVIEW DAIRY FARMS
COMPLETE MILKING HERD DISPERSAL
West Monroe, N.Y.
TUESDAY, MARCH 2, 1982
At 12:00 Noon
Blizzard Date Tuesday, March 9th.

Having decided to discontinue their dairying business, we have been commissioned to sell the complete milking herd at their farm located 2 miles East of Central Square, N.Y. on Rt. 49; 17 miles North of Syracuse-From I-81 go East 2 miles from the Central Square Exit on Rt. 49.

110 HOLSTEIN COWS 110

Dairy consists of 110 cows of which 18 are just fresh, 30 springing or handling; 19 are bred for early fall, 16 bred to freshen in Nov. & Dec.; bal. in other stages. This is a milky dairy of young cows, several are 1st & 2nd calf heifers. Necessary animals will be pregnancy exam. and all have had nasalgen shots.

Owners
GREENVIEW DAIRY FARMS
1-315-668-3006
Vet & Clerk - Dr. Sears
Auctioneer - Robert Shaylor
Managed by Sennet Sales
Hicks & Spingler Livestock Inc.
Barn: 315-253-3579
Ken: 315-834-9266
Bob: 315-252-1037

PUBLIC SALE

On the Norman Eby farm located 2 miles west of Hagerstown on Broadfording Road in Washington Co., Md. Take the Cearfoss exit off I-81, turn on Broadfording Rd. and follow this road to the farm (approx. 1 mile).

THURSDAY, MARCH 11, 1982
11:00 A.M.
Full Line of Modern Farm Machinery In Excellent Condition

TRACTORS

Int. 986 Diesel (Turbo) with cab, front end weights and 20 in. tires; MF 3165 Diesel Tractor with MF 100 Loader; Ford 4000 Tractor (heat houser); Int. 4130 Skid Loader.

Hay Equipment: N.H. 275 Hay Baler w/thrower and preservative applicatior, Int. 1190 Haybine, Int. hay rake, 36 ft. Hubtool elevator (new), 3 hay wagons w/high sides, flat wagon and baler twine.

Tilling and Corn Equipment: J.D. transport disc harrow (12 ft.), J.D. 1600 chisel plow (12 ft.), McConnell 16 ft. transport spring tooth harrow, Fox 3000 chopper with 2-row head (adjust to 28 to 38 in. cut), grass pickup head, Dion self-unloading wagon w/top (3 beater), Clay self-unloading wagon 14 ft. body (3 beater), 500 gal. Koeger sprayer, 1300 gal. Poly fertilizer tank, N.I. 2-row pull type corn picker model 325, Kingwise 24 ft. elevator, 14 ft. drag, IH 56 4-row corn planter w/insecticide boxes, IH 5 bottom plow w/auto. trip (16 in.), Kory grain and fert. wagon (220 bu.) on 8-ton running gear, Little Giant flat loader, Int. No. 10 grain drill.

Other Equipment: N.H. 368 tank spreader, 7½ ft. scraper blade (3 pt. hitch), Dion hopper blower w/pipe, Ford post hole digger, Onan 25 k.w. portable generator (single or 3 phase).

Trucks: 1971 Chevrolet 30 1½ ton dump truck (8-ton dump) w/metal body (owner will have inspected before sale), Dodge dump truck.

Miscellaneous: 300 gal. fuel tank w/electric pump, Ideal round metal hog feeder (12 hole), power lawn mower, Gilson tiller, fertilizer auger (hyd.), 2 barn fans, 3 sets cow clippers, feed cart, hay racks, feed troughs, 2-wheel stone cart w/dump, portable loading chute, and small tools.

Feed: 75 tons of ear corn, 75 bales of fodder, 25 ft. corn silage in 16x50 silo.

Sale Manager's Note: This machinery and equipment has been well taken care of and is in excellent condition.

Terms: Cash; Lunch Available.

DARRELL L. & JOYCE E. EBY
Route 4, Box 46
Hagerstown, Md. 21740
(301) 733-4310

Sale Managed by:
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
(301) 473-8214

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. MAR. 6 - 9 A.M. Public Sale of Personal Property. Located 1¼ mi. east of Lemaster and 2½ mi. west of Williamson on Meyers Rd., Franklin Co., PA. Estate of Susan S. Meyers. J. Robert Meyers, Auctioneer.

SAT. MAR. 6 - 9 A.M. Public Sale of Farm Equipment, Horses, Mules, Hay Straw, Corn, Building Materials and Misc. Located 6 mi. southeast of Strasburg along Rt. 896 in the village of Georgetown, Lanc. Co., PA. Bart Twp., Fire Co.

SAT. MAR 6 - 1 P.M. Public Sale of Farm Machinery. Located 20 mi. south of Williamsport, PA, 5 mi. northeast of Hughesville. Shaner Bros., Owners. Fraley Auction Co.

MON. MAR. 8 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MARCH 8 - 11:30 A.M. Public Sale of Farm Equipment. Locatetd - Take Rt. 272 north from Ephrata to Schoeneck Rd., turn left onto Schoeneck Rd., travel approx. 3 mi. to sale, West Cocalico Twp., Lanc. Co. Amos B. and Ruth L. Weaver, Owners. Elton and Alvin Horning, Auctioneers.

MON. MARCH 8 - 9 A.M. Public Sale of Farm Machinery, Trucks, Etc. Located in Adams Co., PA, midway between East Berlin and Dillsburg on Rt. 194 thence turn west at Red Mount Church 1 mi. or 2 mi. southeast of York Springs on Rt. 94 thence turn east at Lake Meade sign 4 mi., sale at Anderson Cross Rd. Richard E. Anderson, Owner Clair R. Slaybaugh, Auctioneer.

MON. MARCH 8 - Public Auction of Farm Equipment located at 1841 West Main St., Ephrata, Pa. Sale by Ivan S Zimmerman. John E and Paul E. Martin, Auctioneer.

MON MAR. 8 - 12 30 P.M. Public Sale of Farm and Hogs. Located 3 mi east of the Elizabethtown Square (E. High St.) along the Elizabethtown-/Manheim Rd., Mt. Joy Twp., Lancaster Co., PA Glenair Farms, Owner Raymond Miller and Rufus Geib, Auctioneers

MON. MAR. 8 - 10 A M Public Sale of Luncheonette and Restaurant Equipment. Located 424 N. Main St, Souderton, PA. The Dairy Cottage, Owner Sanford A. Alderfer, Inc., Auctioneers.

TUES. MARCH 9 - Inventory Reduction and Consignment Sale of Farm, Lawn and Garden Equipment for Stoltzfus Farm Service along Rt. 41 in Cochranville, PA. Ralph W. Horst and Associates, Marion, PA, Auctioneers

TUES MAR. 9 - 10 A.M. Public Sale of Holstein Herd Dispersal, Mules and Farm Machinery. Located 6 mi. south of Lancaster or 5 mi. north of Quarryville off Rt. 222 along Brenneman Rd., 1 mi. to sale or 4 mi southwest of Strasburg off Lime Valley Rd Noah B. Lapp, Owner Lloyd H. Kreider, Randal V. Kline and Gary L. Shirk, Auctioneers.

TUES. MAR. 9 - 10 A M. Public Sale of Farm and Industrial Equipment, Skid Loader, Grain and Dryer, Truck, Cattle Trailer, Cub LoBoy and Milk Tank. Located between Bath and Northampton, 2 mi. east of Northampton turn north off Rt. 329 at traffic light and Valley View Dairy sign for 1 mi to 1st blacktop rd, to 1st blacktop left to farm, Northampton Co., PA Paul and Verna Butz Owner. Ralph W Zettlemoyer Auction Co, Inc

TUES. MARCH 9 - 5 30 P M. Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer

TUES. MAR. 9 - 8:30 A M. Public Sale of Truck, Car, Tools and Parts. Located in the village of Martindale between Hinkletown and Terre Hill, Lancaster Co., PA Stauffers Equipment and Machine Shop, Jared Stauffer, Owner Elton and Alvin Horning, Auctioneers.

WED. MARCH 10 - 9.30 A.M. Public Sale of Farm Machinery, Potato and Tomato Equipment and 40 Ton Corn. Located across firehouse in Rawlinsville, Southern Lancaster County, turn off Rt. 272 on Rawlinsville Rd between Willow Street and Buck, come west to Rawlinsville Mr. Charles E Ressler, Owner Blaine N. Rentzel, Auctioneer

WED. MAR 10 and THURS MAR. 11 - 10 30 A M Public Sale of Cattle, Produce and Machinery Located at the Hatfield Farm on Hatfield Rd approx 4 mi west of Cortland, get off I-81 exit 12, go south on Rt 281 to Kinney Gulf Rd, by Rusty Nail restaurant to Hatfield Rd Hatfield Farms, Owners Jack Wood's Livestock and Auction Service

PUBLIC CONSIGNMENT AUCTION
FARM EQUIPMENT, TOOLS LUMBER & OTHER FARM RELATED ITEMS
MON., MARCH 8, 1982
10 A.M.

Located at auction barn in American Corner, MD on Hwy. 621 between Denton and Federalsburg, MD.

Terms of sale-cash or approved check.

Receiving equipment on Fri., Mar. 5, Sat. Mar. 6 and up to sale time on Mon.

A. Curtis Andrew Auction Inc.
Curtis Andrew & Mike Roe, Auctioneers

PUBLIC SALE
FARM EQUIPMENT DISPERSAL
MONDAY, MARCH 15
Time 11:00 A.M.

Due to selling the farm, am compelled to quitting farming, will have Public Sale on the premises located 1½ mile East of East Berlin or 10½ miles West of York on Route #234 thence turn Northeast onto Admire Road sign, 1 mile in York County, PA the following:

3 TRACTORS-GLEANER COMBINE-EQUIP. TRUCK-GENERATOR

White 285 diesel 800 hrs., W.F.F.E. weights, hydrostat, 1000 P.T.O. or 540 P.T.O. hydraulic brake, excellent cond. Oliver 1655 diesel, narrow front, 1927 hrs. F.E. weights, nice cond. Oliver 1550 diesel, narrow front, Oliver, rear 4 row cult., Gleaner F2 diesel, self propelled combine, 4 row corn had. 13' grain hd, air condition, excel. cond. used 4 seasons, White 508 4-18" semi-mt. plow, automatic reset, used 2 seasons, Brillion, 7' chisel plow, like new, Brillion, 18' shovel wing harrow, like new, Oliver, 252 heavy 12' disc, Brillion 12' transport packer, Oliver, no till 543-four row planter, fiber glass boxes, Case, 2 sec rotary hoe, Ontario, 14-7" disc drill, 6' rear scraper blade, 3 pt. tractor rear carry, 3 pt. Walsh, 8 row, 200 gal. fiber glass tank, field sprayer, nice Eyro, 500 lb. Fertilizer spreader, 3 pt. 8 hydraulic cylinders, 1 horse cult., shovel plow.

HAY & FORAGE EQUIP. - WAGONS & OTHER EQUIP.

N.H. 488-9' haybine, like new, Oliver 82-7' trail mower, 3 pt. New Idea, high speed rake, N.H. 718, 2 row corn hd., harvester, and grass hd. attachment, Case 222 baler, and launcher, New Idea, single row picker, Int. flail chopper, 2 Kasten 6 ton self unloading wagons, N.H. wagon chaise, flotation tire, and 18' metal bale rack, new, 2-14' bale wagons, wooden rack, N.H. 6 ton wagon with J.&M. gravity bin, and hydraulic auger, both new Bush Hog 7' rotary mower on wheels, N.H. 36' hay & corn elevator with down shute and motor, utility 16' grain elevator, w/motor, Fox box blower pipe for 40' silo, nice AVCO, New Idea 200 bu. spreader, P.T.O. Woods, bale buster with 5 H.P. motor.

TRUCK-GENERATOR

Ford F. 600 dual wheel 14' grain bed with dump, in nice condition, Niagara generator 35 KW/20 KW.

Auctioneer Note: This will be one of the sales with top line of equipt. for this area. Most of equipt. like new, some used 1 season.

NOT RESPONSIBLE FOR ACCIDENTS TIME OF SALE
TERMS: CASH OR GOOD CHECK
I.D. REQUIRED
LUNCH STAND

Owner
IRVIN W. BILL MILLER
R.D. 1, East Berlin, PA
Phone 717-259-0848

Clair R. Slaybaugh, Auctioneer
Idaville, PA Phone 677-7479
C.L. Jacobs, Clerk

Annual Consignment Auction
Farm Equipment
SATURDAY, MARCH 13
10 A.M.

Andrea's Auction, Harrisonville-Fredericktown Rd., Swedesboro, N.J.
Auctioneer - Andrea Licciardello
Terms - Cash or Travelers Ck's.
609-467-1165 or 467-9893

PUBLIC SALE
HARVESTORE SILO - FARM EQUIPMENT - BUILDING

The undersigned discontinuing farming due to health reasons, will sell at farm located 1 mile west of Muddy Creek Forks, York Co., PA. Watch for sale arrows & signs on day of sale from Pa. Rt. 74 beginning in the Village of Brogue, from Pa. Rt. 851 beginning 2 mile east of stewartstown & from Md. Rt. 24 beginning at Fawn Grove.

SAT., MARCH 13, 1982
At 10:00 A.M.

MF 1155 tractor w/factory cab, heat, air & power control, WFE, 650 hrs. like brand new; Model 370 G.T. grain dryer, like new; N.I. 8" 62' grain auger, like new; Model 8300 J.D. 18x7 grain drill, like new; Model 3100 A.C. disc harrow used 3 yrs; Int. #710 4-18" bottom automatic reset semi-mount plow; Model 331 N.H. manure spreader; Model 68 N.H. hay baler; Model A Gleaner combine w/2 row corn head & 13 ft. sm. grain head; J.D. 12 ft. tractor harrow; J.D. 12 ft. disc harrow on rubber; Brillion 404A corn planter w/insecticide boxes; Grove dump wagon; J.D. dump wagon w/new box; 150 bu. gravity box; Woods C-80 rotary mower; M.F. 50 tractor w/heat houser & 2 row front mounted cultivators; 250 gal. Walsh 8 row field sprayer w/Ace pump; front mtd. 6 row sprayer w/drop nozzles; M.F. 2-16" bottom mt. plow; J.D. 9 ft. 3 sec. spring tooth harrow; A.C. WD tractor w/2 row cultivators; Mayrath 4 in x 16 ft. grain auger; 100 bu. Zolox self unloading bin wagon; Mayrath 37 ft. grain or feed auger, new; 6 ft. snow & dirt blade; Oliver 2-16" bottom plow; Oliver 13x7 drill w/fertilizer box on steel wheels; Int. 3 sec. harrow; Int. side rake on steel; Cry-O-Vac vacuum pump w/motor & controls; several rolls of new & used woven wire fencing; using asst. of small items.

SILO, BUILDING, TRUCKS, CAR & MISCELLANEOUS ITEMS

20 ft. x 28 ft. Harvestore silo w/new air bag; 110 ft. x 24 ft. partially built frame & block building. (Silo & building to be taken down & removed by buyer). 1970 3/4 ton GMC pick up truck; 1954 Ford dump truck w/12 ft. grain bed; 1973 Buick Centurian car w/PS - AC - Radio & heater; approx. 4000 dressed turkey boxes, new; 15 - 4 ft. flourescent utility lights w/bulbs; 5-50 bus. size range poultry feeders; 3 - 1000 size battery brooders; 6 ft. x 30" x 34" counter w/wooden top & white porcelain front & ends; & many articles too numerous to mention.

Terms: cash or approved check. Large equipment & silo may be financed w/the owner at these terms. 25% paid down day of sale w/balance to be paid monthly over the next 24 or 36 months. Interest on unpaid bal. at 1½% per month. 18% ann. interest. However credit must be established prior to day of sale. No credit arrangements will be made day of sale. Not responsible for accidents day of sale. Refreshment rights reserved.

V. KYLE & RUTH J. TROUT
Owners
R.D. 1 Box 97
Airville, PA 17302
Ph. 717-993-2784

Robert L. Sechrist, auctioneer
Anderson & Warner, clerks

Public Sale Register

WED MAR. 10 - 10 A.M. Public Sale of Farm Machinery Located on the Cranberry Valley Farm (Shafer Farm), 905 Sullivan Rd. approx. 2 mi. north of Rt 140 and Gino's, Westminster, Carroll County, MD.

THURS. MARCH 11 - 11 A.M. Public Sale of Holstein Heifers. Located at Guernsey Sales Pavilion, Lancaster, PA. PA Heifer Sale for World Relief John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers.

THURS. MAR. 11 - Public Sale of Construction Equipment. Located in Melville, NY. Gifford Construction, Owner. Vilsmeier Auction Co., Inc.

THURS. MAR. 11 - 11 A.M. Public Sale of Farm Equipment, Mobile Home and Vehicles. Located in Rising Sun, MD. Mr. Stanley Gifford. Hunter's Sale Barn, Inc., Auctioneers.

THURS. MAR. 11 - 10 A.M. Public Sale of Farm Equipment, Antiques, Truck and Tractor. Located just north of New Tripoli, take the Blue Mt. road east from Rt. 309, toward Lehigh Gap, through the village of Lehigh Furnace toward the turnpike, turn south off Mt. road at Patty's beauty shop for 1 mi. to auction. John E, Schlosser, Owner. Ralph W. Zettlemoyer Auction Co., Inc.

THURS. MAR. 11 - 11 A.M. Public Sale of Tractors. Located 2 mi. west of Hagerstown on Broadfording Rd. in Washington Co., MD, take the Cearfoss exit off I-81, turn on Broadfording Rd. and Follow this road to the farm. Darrell L. and Joyce E. Eby, Owners. Remsburg Sale Service.

FRI. MAR. 12 - 9 A.M. Consignment Farm Machinery Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

FRI. MAR. 12 - 9:30 A.M. Public Sale of Farm Machinery, Cattle and Misc. Located at the residence of Allison and Hazel Brumbaugh, 6 mi. south of Williamsburg, PA, Blair Co., on the Clover Creek Rd. Allison D. and Hazel Brumbaugh, Owners. John J. Dilling, Auctioneer.

FRI. MARCH 12 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. MAR. 12 - 6:30 P.M. Public Sale of Angus. Located in the Farm Show Building, Harrisburg, PA. American Angus Hall of Fame. Mike Jones and Harry Bachman, Auctioneers.

FRI. MAR. 12 - 10 A.M. Public Sale of Farm Equipment, Hay, Corn and Grain. Located 6 mi. southeast of Boyertown, take Rt. 73 east from Boyertown through Gilbertsville toward Zieglersville for approx. 5 mi. just past the Mennonite Home, turn south onto Fegleysville Rd., then left on Swamp Creek Rd. to 2nd farm, Montgomery Co., PA. Robert and Jane Wayland, Owners. Ralph W. Zettlemoyer Auction Co., Inc.

FRI. MARCH 12 - 10 A.M. Tack, Harness, etc. 12:00 Noon Tractor and Horse Drawn Farm Equipment Sale and 7 P.M. Special Horse and Mule Sale at New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

PUBLIC SALE

SAT. MARCH 13, 1982

At 2:00 P.M.

Real estate from the John E. Bare estate and the late Charles N. Bare, located in Dover Twp. York Co., Pa. located north of Davidsburg 1½ miles off of the Davidsburg road on Pine Hill road to Salem Run Road, near the West Manchester Twp. and Farmers Sportsman Club.

153 ACRE REAL ESTATE

153 acre more or less with 2½ story frame house with 3 rooms and pantry on first floor and 4 rooms on 2nd floor also attic and basement, 50 ft. + 90 ft. bank barn, 20 ft. + 40 ft. wagon shed, 12 ft. + 30 ft. concrete silo, summer house, 3 wells on farm, land has frontage along the Conewago Creek, approx. 103 acre tillable land, approximate 20 acre woodland, approximate 6 acre pasture land bal. of land is building acre road and stream.

For inspection of real estate call 717-235-4146 for an appointment.

Terms of real estate are $10,000.00 day of sale in cash or certified check, bal. on or within 30 days.

JOHN E. BARE ESTATE
and heirs of
Charles N. Bare
Charles L. Wehrly Auct. 717-235-4146
Gilbert Malone Attorney 717-854-3801
W. Burg Anstine Attorney 717-846-8811

AUCTION

5 TRACTORS, 3 TRUCKS, FULL LINE FARM MACHINERY

For Robert P. & Karen M. Upton, 1665 Lower State Rd., Chalfont, Pa. on the David Brinker Farm, 2 mi. W. of Doylestown, Pa.

SAT., MARCH 13, 1982

At 10:00 A.M.
(Note - Be on time)

Tractors - Cub Lo-Boy 154 w. 60" rotary mower, 16' storage trailer w. hitch, Farmall 826 diesel, Farmall 756 diesel, Farmall 300 w. quick hitch & torque amplifier, I.H.C. #584 w.w. 2250 quick detach loader 394 hrs., I.H.C. #700-5 bottom 16" trip plow semi mount, Ford 2 shank sub soiler 3 P.T.H., Long 12' transport disc, J.D. 10' transport cultimulcher, I.H.C. 4 row cultivator 3 P.T.H., Woods H.D. razor back 7' brush hog, P.T.O. log splitter, Bush Hog 8' chisel plow w. leveler, lime & fertilizer drill, Ford P.T.O. manure spreader N.H. 225 bu. flail spreader, Brady flail spreader, I.H.C. 8' scraper blade, Danheuser 12" post auger, M.C. 9' rotary scythe, I.H.C. #35 hydraulic drive rake, N.H. #282 baler w. thrower & flotation tires, Oliver #620 wire baler w. thrower, N.H. #455-7' sickle trailer mower, N.H. 717 chopper w. corn & grass heads, N.H. #25 blower, Mayrath 40' elevator, I.H. C. 510 grain drill soy bean special new cond., J.D. 95 combine w. cab w. #435 - 4 row corn head & 13' grain platform hume reel, Moridge 275 bu. dryer portable, N.I. 40'-6" auger w. motor, Long 6" auger, Mayrath 16'-4" auger, Mayrath 20'6" auger, J.D. 7000 Conservation 4 row corn planter w. liquid fertilizer & insecticide boxes dual rate monitor & bean cups.

Century 500 gal. trailer sprayer & 35' boom, 1100 gal. poly fert. tank & pumps, silage wagons, Gehl Bu-810 wagon roof & 3 beaters flotation tires, Gehl 710- 2 beater & flotation tires, Lamco 16' - 2 beater, 24' R.T. wagon, 2 - 16' flat wagons w. flotation tires, 4- R.T. flat wagons, trucks, 1949 Studebaker w. 12' grain body & hoist working order, 1964 Ford model 600 w. grain body & hoist 21,000 gross 8 cyl., 1970 Ford F. 250-8 cyl. F.W.D. pickup w. metal racks, barb wire metal posts, tools, 4 ton fertilizer, seed corn, 40'x60' alum. pole shed 16' high w. 20'x30' extension subject to prior sale.

2 - 16 hole hog feeders, Martin 18x38 metal silo, 3 ton metal feed bin, 1000 bu. & 1800 bu. metal grain bins, 8x40 pole corn crib. (Wagon load small items.)

Machinery clean kept under cover.
More items by sale day.
(Inspection by appointment only. Call evenings only 822-0491).

Cond. - Cash & check w. proper I.D. No out of state checks.

Auctioneers:
Henry K. Freed & Sons
215-822-0723

PUBLIC AUCTION

FARM EQUIPMENT; HAY; CORN & GRAIN

FRIDAY, MARCH 12

at 10 A.M.

(6 miles S.E. of Boyertown), take Rt. 73 east from Boyertown through Gilbertsville toward Zieglersville for approx. 5 mi. just past the (Mennonite Home) turn S. onto Fegleysville Rd. then left on Swamp Creek Rd. to 2nd farm, Montgomery Co., Pa.

J. Deere 2640 diesel tractor w/900 hrs.; Farmall C tractor, two row culti., front mt. corn planter & front mt. 32" soybean planter for same; M-F #35 S P 7' combine; JD 3 pt. four bot. 14" trip pl.; JD 10' transport disc; Brillion 10' cultimulcher; JD four row 494A corn planter w/herb attach.; Ferg. 3 pt. two row field culti.; JD two row rotary hoe; N. Idea #10 corn husker; NH 469 haybine; NH 451-3 pt. 7' mower; NH 256 rake; JD #6 forage harvester w/c & sickle attach.; NH pto hopper silage blower & pipe; Gehl forage wagon; JD 14-T baler w/kicker; NH 30' bale elev. w/motor; NH #354 grinder mixer (like new); NH 213 single beater pto manure spreader; (2) gravity grain wagons 120 & 180 bu. cap.; (2) bale side wagons; 16'-4" grain auger; 290 gal. skid diesel fuel tank; (4) farrowing crates; (2) four hole & (1) two hole self feeders; (2) 25 gal. hog waterers; Sears elec. seed grain cleaner; belt pulley for 1530 JD tractor; several 40'-6" belts; air grease gun; logging chains; bolts; poultry equip.; burlap bags; approx. 20 ton Timothy hay & 10 ton straw to be offered by the bale; 15 ton ear corn; 150 bu. oats, some barley; plus other articles too numerous to mention.

Auct. Note - This equip. is nice.
Terms - Cash or check. Refreshments served.

Ordered by,
ROBERT & JANE WAYLAND

Conducted by,
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084

PUBLIC SALE

TRUCKS, FARM MACHINERY & POTATO HANDLING EQUIPMENT

SAT., MARCH 20, 1982

At 11:00 A.M.

Located approx. 6 miles south of Red Lion, Pa. off Rt. 74 turning at the formerly known Leiphart's Auction Room onto Jacobs Rd. & proceed ¼ mile to sale.

1975 Int. Farm truck w/16 ft. grain body w/22 ton energy hoist, only 32,000 miles & like new. This truck has a 1700 cab on a 1800 chassis w/a 30,000 lb. G.V.W. license; 1949 Int. grain truck w/a good bed & energy hoist, good 9:00x20 tires but engine as is condition, 26,000 G.V.W.

Int. Farmall 986 diesel tractor, fully equipped, WFE, cab w/air, heater & radio, only 1500 hrs., like new; A.C. 180 diesel tractor, fully equipped, WFE, good cond.; M.F. 65 gas tractor, WFE & good cond.; A.C. Gleaner model K self-propelled combine w/10 ft. grain head & 2 row corn head, less than 1500 acres thru this combine, like new cond.; Brillion 9 tooth chisel plow w/depth wheels; J.D. #210 12 ft. disc like new; Akins 10 ft. off-set disc; Int. #56 4 row corn planter w/disc openers & Gandy herbicide & insecticide boxes; Int. #510 16 disc grain drill; Bob-Cat skid laoder; J.D. 3 pt. chisel spring tooth cultivator; N.I. 3 pt. fertilizer hopper spreader; J.D. high clearance 12 ft. transport harrow; Brillion 11 ft. cultipacker; 3 pt. hook 12 ft. chisel harrow; Sauder loader; M.F. 7 ft. mower; 3 flat bed hyd. dump wagons; Haines 14 ft. self unloading bulk body; sm. hyd. elevator used for loading potato planter; Troyer 24 ft. rubber belt elevator; Thompson 28 ft. boom potato stacker; Wetzel potato cutter; unloading fertilizer tailgate auger; 2-50,000 BTU gas heaters; lg. air circulating fans; A.C. 4-16" slat bottom plow; few sm. misc. items. Will be selling farm machinery soon after sale begins.

Terms: Cash or approved check.

RAY E. BACON,
RD 1
Brogue, PA, owner

Robert L. Sechrist, auctioneer
Ph. 717-382-4379
Anderson, clerks

Not responsible for accidents
Refreshments by Red Lion Ambulance Club of Brogue, Pa.

PUBLIC AUCTION

FARM EQUIPMENT; ANTIQUES TRUCK; TRACTOR

THURS., MARCH 11, 1982

At 10 A.M.

Just N. of New Tripoli take the Blue Mt. road east from Rt. 309, toward Lehigh Gap, through the village of Lehigh Furnace toward the turnpike, turn S. off Mt. road at Patty's beauty shop for one mile to auction.

Farmall M tractor; Farmall H tractor; Ford 622 SP combine w/11' hume reel & two row wide cornhead w/cab & air; Oliver three bot. 14" trip pl.; Ford 241-10' transport disc; JD 10' harrow; JF 10' roller harrow (needs work); JD 8250-18 single disc grain drill (used 4 yrs); Int. 456 four r c planter; 300 gal. trailer type weed sprayer; NH 55 rake; Int. 46 pto baler w/thrower; four wheel trailer w/bale sides; Int. four wheel dump trailer (needs body); (2) 165 bu. gravity boxes one w/running gear; 24' bale elev.; two wheel 4'x8' dump trailer; 20'-5" auger; MC #31-7' mower; Sears 3500 watt generator; acetylene outfit; 3/4 hp. bench grinder; 240 and 160 gal. gas tanks; 2 hp. elec. motor & others; bench vise; (4) hyd. cylinders; copper scrap; scrap iron; old car parts; Rayo light; doll cradle; copper water set; dated jars & bottles; child's rocker & others; cabbage cutter; old eye glasses; glassware; Marlin 22 cal. magnum lever action rifle; 22 cal. bolt action rifle; plus many items too numerous to mention. 1972 Diamond Reo twin screw tractor w/318 engine & 10 speed overdrive conventional w/sleeper.

Terms - Cash or check. Refreshments served.

Ordered by
JOHN E. SCHLOSSER

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

ABSOLUTE AUCTION

THURSDAY, MARCH 11

11:00 A.M.

Farm Equipment - Mobile Home - Vehicles

Due to Dissolvement of Partnership will sell at Public Auction the following:

1972 1170 Case Tractor, 125 H.P., w/Farm Hand Loader, Manure & 8' Material Bucket, Manual Shift, 20x838 Tires 540 & 1000 P.T.O. w/Clutches, 2600 Hrs., 1066 I.H. w/Cab, Air, Diesel, 1972 M.F. 1800 4x4, 3160 V8 Cat Diesel, Cab, New Clutch, Good Rubber, 1968 Ford 8000 w/Cab, Heater, 8 Spd., w/Power Divider, New Clutch, Good Rubber, 1980, JD 7100 Planter, Maxi Merge Soybean Special 20" 12 Row No Till Like New, 1979 I.H. 720 Harvester, Grass Head, 2 Row Corn Head 12 Knives, IH 56 Blower, 2 yrs. old, 19'6" AC Disc Model 2600 1½ yrs. old, 24" Blades, 19'6" Krause Disc Model 3209 Heavy Cutting Disc Like New, 21' Cultipacker, Sno Co Rotary Grain Cleaner, on Trailer, I.H. 5 Bottom Plow, Auto Reset, 53'8" Grain Auger, P.T.O., 2 Dion Forage Wagons, 3 Beater, w/Roof, 1977 15' 3 Axle Trl. 6 Ton.

Vehicles - 1970 Int. 400 Tractor, Tandem Full Screw, 238 Ret., 10 Spd., R.R. 10x30 Air Slide 5th Wheel, 15,000 Miles on Motor, 40' Flat Trailer w/Grain Sides, 10x22 Tandem Slider, 1964 F-750 Ford 14' Dump 900x20.5 & 2 Spd., 1979 V/W Rabbit, 2 dr. Gas 4 Spd., 36,000 miles, 1972 Honda 750 Motor Cycle, 1969 Am Hurst Mobile Home, 12x50 New Furnace, 40 Gal. Hot Water, Ref./Stove.

Auction Ordered By,
MR. STANLEY GIFFORD
Rising Sun, Md. 21911

Auctioneers: Be on Time, Very Few Small Items, Equipment Good Cond. Ready to go to work.

Terms: Cash or Approved Check only.

Restaurant on Grounds - Not Responsible For Accidents Day of Sale. In Event of Bad Weather, Auction will be indoors.

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT. 276 - BOX 427
RISING SUN, MD. 21911
301-658-6400
Norman E. Hunter, Parkes Williams
"Cecil County's Leading Auction Service"

AUCTION
RUSSEL CROWL DAIRY HERD

Located New Franklin Twp. Columbiana Co. Ohio about 8 miles south of Alliance on S.R. 183 to Rt. 172 turn east ¼ mile to farm or 15 miles east of Canton, Ohio on S.R. 172.

FRIDAY, MARCH 5, 1982
1:00 P.M.

59 HEAD HOLSTEIN DAIRY COWS

41 head registered with papers carrying the blood lines of Ragapple, Burke, Elevation & Romancer. 18 head Pureblood grade.

18 cows have been fresh in the last 60 days; 2 springer cows; 11 head bred for summer; 22 head bred for fall carrying the offspring of a Cinnamon bull. Pregnancy examined - Brucellosis and T.B. tested; Interstate charts available. Catalogs day of sale.

NOTE: This is an outstanding herd of good uddered deep bodied big cows. They are a tribute to Mr. Russell Crowl who has lived on this farm for 70 years and developed and milked cows for 50 years.

Terms: Cash or Good Check day of sale
Cows shown by appointment only.

Sale by
BAKER FARMS
of Hanoverton Ohio
PH: 216/223-1393 or 216/223-1419
Auctioneers - Ronny & Dave Rennolds
Middlefield, Ohio
PH: 216/632-1920

EASTERN SHORE SHOWCASE SALE
55 REGISTERED HOLSTEIN CALVES & HEIFERS
SAT. MARCH 6

11:00 A.M.
Hunters Sale Barn, Rising Sun, Md.
Featuring

Three bred heifers by "Astronaut," "Willow" and "Milkman" from Ex and Gt dams all over 20,000 milk.

Carlin M Ivanhoe Bell dtr. from a VG 2 yr. old with 18,470M 5078.

Several Md New Hope Elevation Rebel dtrs. from dams scored VG & GT with records to 24,450 w/1011 fat.

Several Creek Bluff Elevation Lesters from VG & GT dams with records to 21,647 M 799 F.

Pawnee Farm Arlinda Chief dtr. from 2 Gen. VG with records to 22,509 M 726 F.

Also daughters of "G.V. Star", "Jerry", "Boot Nick", "Apollo", "Jemin", "Marvex", "Mark A", "Betty Chief", "Elevation Pete", "Mars", "Molly Chief" and Wagnercrert Ivanhoe Astronaut.

Many born right for shows from dams with records up to 25,180M and over 1000 fat.

Sponsored by
County Holstein Clubs

For catalogs contact. Ben Amoss, Fallston, Md. or Bob Knutsen, Rising Sun, Md. 21911 - 301-658-6325.

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

Horse Sale
SATURDAY, MARCH 13

At Penns Valley Auction,
Centre Hall, PA
10:30 A.M. Tack
12:00 Noon Horses

SALE FEATURES

Tack, Draft Horses and Mules, Driving Horses, Riding Horses, Ponies, Etc.
Loads consigned by Mel Kolb, Zach Sprankle, M.L. Bowersox, Jim Howard, Lynn Bowes. Plus many more consignments.
Several sets of NEW work harness consigned by Fisher Bros., Madisonburg, PA.
Weather permitting, hitching, starting at 8:00 A.M.
Consignments received on Friday, March 12.
For further information call
814-355-1922
814-364-9096
814-345-6137
Auctioneer: Harold Carper

PUBLIC SALE
WED., MARCH 10, 1982
9:30 A.M.
FARM MACHINERY - POTATO & TOMATO EQUIP. & 40 TON CORN

LOCATED: Across from Firehouse in Rawlinsville, South Lancaster Co. (Turn off Rt. 272 on Rawlinsville Rd., between Willow St., & Buck, come west to Rawlinsville.)

TRACTORS & TRUCK

John Deere 4320 Diesel Tractor w/Roll Guard & enclosure, Side Console & Dual Hydraulic. John Deere 3020 Diesel, Dual Hydraulic & Wide front. John Deere 730 Diesel Direct Start, 3 pt. narrow front. John Deere 40 Utility w/3 pt. John Deere 40 High Crop w/Cult. & Side Dresser. John Deere B Tractor. Caterpillar D2 w/Blade. 1975 Ford 150 Pick-up, Automatic & Power Steering.

TILLAGE TOOLS & PLANTERS

5 Bottom JD Semi Mtd. Plow. 2 - J.D. 12 ft. Spring Harrows. 2 - J.D. Disk Harrows, 12'&13' Transport. 12 ft. Brillion Cultipacker. 3 pt. J.D. Tool Bar. 16A J.D. Flail Chopper. McKissick Feed Mixer, portable. Grain Blower. J.D. 15 Disc Drill. J.D. 494 - 4 Row Planter w/Dry Fertilizer & Insecticide.
Gleaner A Self-propelled Combine w/12 ft. Grain Head. New Idea 325 2 Row Narrow Picker w/12 roll Husking Bed. John Deere 237 Mtd 2 row Picker for 3020.

POTATO EQUIPMEMT

Champion Potato Harvester, 2 row w/engine. Myers Mighty Mist 3 pt. Sprayer w/150 gal. tank. J.D. 2 Row Potato Digger. Int. 4 Row Potato Digger. Haines Bulk Loader w/35 ft. Boom w/Grader & sizer. Ditzwetzel Seed Cutter. Seed Treater. Potato Seed Elevator to fill Planter. 2 - Dalmar 14 ft. Bulk Bodies on Trailer. 1 - McConnell Bulk Body. J.D. 4 Wheel Wgon Fertilizer Auger. 2 - 20 ft. 2 wheel Trailers. John Bean Potato Harvester. 2 Row front Mtd Tool Bar. 2 Bar Holland Tomato Planter. 3 pt. w/Barrel Racks.

MISC.

4 Gravity Bin wagons, Thrower wagon, New Holland 269 Baler w/Thrower, New Holland 3 pt. Mower, J.D. 3 pt. Hay Rake, Shaver 3 pt. Post Driver, Trailer type Sprayer w/300 gal. Tank & Booms, Trailer Mtd. 300 gal. tank w/hydraulic pump, New Holland 12 ft. Lime Drill, 2 New Idea P.T.O. Manure Spreader, (1 Single Beater & 1-3 Beater), New Holland 40 ft. Elevator, portable corn drag, 50 ft. endless belt, Front Mtd. wood saw, misc. hydraulic equip. & parts, J.D. front & rear wheel weights, hydraulic cylinders, J.D. 246 2 row 3 pt. Planter, Hot Air Wood stove w/Blower, Iron & scrap piles - small items & other items of interest.
40 Ton Ear Corn, 10 Ton Straw, 5 Ton Hay.
"MUST BE MOVED BY MARCH 24"
TERMS: CASH OR GOOD CHECK

MR. CHARLES E. RESSLER
R.D. #3 Holtwood, Pa.
(Rawlinsville)
717-284-4877

AUCTIONEER:
Blaine N. Rentzel
Box 222 Emigsville, Pa.
717-764-6412

PUBLIC AUCTION
SATURDAY, MARCH 20
AT 9:00 A.M.

Located approx. 6 miles east of Millersburg or 4 miles west of Berrysburg along Route 25, next to Reigles Church, Mifflin Twp, Dauphin Co., 30 miles northeast of Harrisburg.

VALUABLE 50 ACRE FARM
In Beautiful Lykens Valley

• 2½ Story Frame, 7 Room House, VE Furnace with Hot Water Baseboard Heat, 1½ Baths, Drilled Well, Septic Tank, Ready to Move In; • Summer House with Fireplace for Butchering or Workshop.; • Large Bank Barn, Hog Stable, Poultry House, Smoke House, Corn Barn & Corn Crib; • Land Under High State of Cultivation (49 Acres, 38 Perches), Never Failing Spring on Property, Productive Land, Easy Access.

APPROX. 6½ ACRES OF MOUNTAINLAND

On South Side of Mahantango Mountain, Mifflin Twp. Will Be Sold Separate. Real Estate Will Be Offered At 1:00 P.M. **TERMS: 10% Down, Balance 60 Days, Additional Terms Day of Sale.** For Inspection Call: 717-362-8539 or 717-692-3911.

FARM MACHINERY, TOOLS, WAGON LOTS

Farmall H Tractor, 2 Row I.H. Cultivator, I.H. 7' Semi-Mounted P.T.O., Grass Mower, I.H. Model 200 Manure Spreader, I.H. 2 Row Front Mounted Tractor, Corn Planter w/Fertilizer Attach., I.H. Single Row Corn Picker, P.T.O., I.H. Hay Rake & Tedder, Rubber Tire Farm Wagon w/Grain Box, I.H. (3) Section Lever Harrow, Spring Drag Harrow, I.H. 7' Tandem Gang Disk Harrow, Wooden Land Roller, I.H. 8' Tandem Gang Cultipacker, I.H. Feed Grinder w/Bagger, I.H. Corn Sheller, 20' Grain Auger w/Electric Motor, Two Horse Grain Drill, I.H. Model No. 8-2 Bottom 14" Plow, Oliver No. 40 Walking Plow, Swab Potato Plow, Swab Wheelbarrow, Two Horse Bob Sled, Hay Ladders, 20' Ext. Ladder & Step Ladders, Platform Scale Seed Cleaner, Planted Jr. Garden Tractor w/Cultivator, Electric Motors, Electric Grinder, Bench Vise, Hand Pull Bob Sled, Homelite Chain Saw (like new), 175 Gal. Gas Tank, Milk Cans, Wagon Jack, Electric Fence Wire, Post Axe, Draw Knife, Augers, Scythe, Forks, Shovels, Garden Sprayers, Bags, Electric Cords, Hand Scales, Scrap Iron, Lumber, Single & Double Trees, Hay Rope, Carpenter, Mechanical & Hand Tools, Many Other Wagon Lots & Farm Supplies.

CAR, GARDEN TRACTOR, BUTCHERING EQUIP.

CAR: 1973 Plymouth Scamp, 2 Door HT, 6 Cylinder, Automatic, PS, Vinyl Top, Inspected, Excellent Condition.

GARDEN TRACTOR: I.H. Cub Cadet, Garden Tractor, Electric Start w/Rotary Mower (excellent condition). Rotary Push Mower.

BUTCHERING EQUIPMENT: Sausage Stuffer & Lard Press, (2) Butcher Iron Kettles, Meat Grinder, Meat Bench, Hog Scrapers, Meat Hooks, Butcher Fork & Stirrer, Meat Saws, Meat Stands, Tubs & Other Butchering Equipment.

ANTIQUE FURNITURE & COLLECTIBLES, DISHES

Columbian Wood/Coal Stove, Helen Boone Kitchen Cabinet, Dutch Cupboard (no back), Wooden (5) Piece Dinette Set, Set of (6) Blank Bottom Chairs, (6) Oak Parlor Chairs, Oak Chest of Drawers, 3 Piece Oak Bedroom Suite, Hutch, 3 Piece Living Room Suite, Pine Blanket Chests, Cedar Chest, Drop Leaf Table, Platform & Cane Seat Rockers, Marble Top End Table, 3 Piece Mahogany Bedroom Suite, Wash Stands, Chest-of-Drawers, Oak Sideboard, Cherry Night Stand, Single Bed, Cane Seat Chairs, Extension Table, Library Table, White Sewing Machine, Wooden Wardrobe, Clothes Tree, Square & Round Tables, End Tables, Flower Stands, Small Ice Chest, Wood Box, Benches, Water Bench, Quilt Frame, Crocks, Jugs, Waffle Iron, Frying Pans, Ice Tongs, Wooden Measures, Tea Kettle, Picture Frames, Sewing Baskets, Butter Churn, Many Old Quilts, Breaded & Hooked Rugs, Doilies & Dresser Scarfs, Ironstone Pitcher & Bowl, 8 Day Mantle Clock, Baskets, Depression Etched, Pressed Glass, Water Pitchers, Candy Dishes, Hobnail, German Dishes, Sugar & Creamers, Chicken-In-A-Nest, What-Nots, Carnival Glass, Cast Iron Bank & Miniature Stove, Souvenir Plates, Bottles, Historical Books, Kerosene Lamps, Picture Frames, Mirrors, Granite & Tinware, China, Silverware, Salt Crocks, Wooden Boxes, Vases & Other Smaller Collectibles.

HOUSEHOLD GOODS & GUNS

30" Gibson Electric Stove, Gibson Refrigerator, Philco Refrigerator, Firestone Upright Freezer, Gibson Upright Freezer, Whirlpool Automatic Washer & Dryer (like new), Comb. Safe, Zenith Color TV, Writing Desk, (2) Dexter Wringer Washers, Wooden Base Cabinet, Metal Base & Hanging Cabinets, (2) Metal Wardrobes, Sofa Bed, Upholstered Chairs, Stands, Bed, Table & Floor Lambs, Premier Sweeper w/Attachments, Broiler Oven, Medicine Cabinet, Wash Tubs, Buckets, Jars, Sewing & Cook Books, Sewing Supplies, Ironing Board & Iron, Small Appliances, Lawn Chairs, Magazine Rack, Hassock, Clocks, Radios, End Tables, What-Not Shelves, Mirrors, Dry Goods, Blankets & Bed Clothing, Norelco Electric Shaver, Electric Frying Pan, Silverware, Sets of Dishes, Electric Ice Cream Freezer, Roasters, Planters, Vases, Cooking Utensils & Many More Items.

GUNS: 12 Gauge Single Barrel Shotgun (Meridan Fire Arms), 22 Single Shot Rifle.

AUCTIONEER NOTE: Deceased lived on premises over 75 years. Don't miss this Estate Auction. Will begin sale promptly with farm wagon lots. Auctioneers will split & sell at 2 locations.

ESTATE OF MARK A. HOOVER
Executors: Norwood Hoover
J. Carl Zimmerman
Attorney, Esq. Allen Shaffer
AUCTIONEERS: Mark & Dave Deibler
R.D. 3, Box T76, Halifax, Pa. 17032
692-4473 - 896-8530

FRI. MARCH 12 - 10 A.M. Public Sale of Farm Machinery and Butchering Tools Located in Union Co., 2 mi west of Winfield, PA along Rt 304 Carl A Leitzel, Owner Mark Glick, Auctioneer

FRI. MAR. 12 - 12 30 P M Public Sale of Cattle. Located 3 mi north of Chambersburg, PA between Cheestown and Letterkenny Army Depot. Gerald and Eddy Hammond, Owners. Ralph W. Horst, Auctioneer.

SAT. MARCH 13 - 8.30 A.M. 14th Annual Gordonville Fire Co. sale at the fire hall. Farm Machinery, Building Materials, Tools, Household Goods, Quilts and Antiques. Local Auctioneers.

SAT. MARCH 13 - 1 P.M. Farm Machinery, 4 AC Tractors, 3 mi. southeast of Turbotoville, PA. Owners, Nelson "Gus" and Rena Cotner. Conducted by Fraley Auction Co. 546-6907

SAT. MARCH 13 - 10 A.M. Public Sale of Harvestore Silo, Farm Equipment and Building, Located 1 mi west of Muddy Creek Forks, York Co., PA. V. Kyle and Ruth J. Trout, Owners Robert L. Sechrist, Auctioneer.

SAT. MARCH 13 - 9:30 A.M. Public Sale of Farm Machinery and Household Goods. Located 3 mi. south Mercersburg, Franklin Co., PA along Rt. 75. Mr. and Mrs. Robert Hartman, Owners. Edgar J. Stull and Loren Lichty, Auctioneers.

SAT. MARCH 13 - Public Sale of Farm Machinery and Household Goods. Located 10 mi. north of Lewisburg, near Nittany Mt. Camp Ground, Union Co. Mr. and Mrs. Osborne Clouser, Owners. Wayne Hess, Auctioneer.

SAT. MAR. 13 - 9.30 A.M. Public Sale of House, and Household Goods. Located on Maple Grove Rd., Bowmansville, Lancaster Co., PA. Elton and Alvin Horning, Auctioneers.

SAT. MAR. 13 - 10:30 A.M. Public Consignment Horse Sale, Including Work Horses, Driving and Riding Horse and Tack. Located at the Penns Valley Livestock Auction, Centre Hall, PA.

SAT. MAR. 13 - Public Sale of Lumber, Household Goods and Antiques. Located along Schlouch and Camp Rds., between Alleghenyville and Maple Grove, Berks Co. Samuel Schlouch, Owner. H.H. Leid Auction Service.

SAT. MAR. 13 - 2 P.M. Public Sale of Real Estate. Located in Dover Twp., York Co., PA, north of Davidsburg 1½ mi. off of the Davidsburg Rd. on Pine Hill Rd. to Salem Run Rd., near the West Manchester Twp. and Farmers Sportman Club. John E. Bare Estate. Charles L. Wehrly, Auctioneer.

SAT. MAR. 13 - 10 A.M. Public Sale of Potato Equipment, Farm Machinery, Irrigation System and Trucks. Located along Rt. 851, east of New Park, near Kennard Dale School, from I-83 use Exit 1, take 851 east approx. 13 mi., Fawn Twp., York Co., PA Vernon and Christopher Thompson, Owners Reynold Burke, Auctioneer.

SAT. MAR 13 - 10 A.M Public Sale of Farm Equipment. Located in Warriors Mark, PA John Russell, Owner. Ron J. Gilligan, Auctioneer.

SAT. MAR. 13 - Farm Machinery Dispersal at Lee Wilbur's farm just off Rt 29 north of Montrose, PA. Sale managed by Goodrich Auction Service.

SAT. MAR 13 - Public Sale of Construction Equipment Located in Riverside, NJ. A J Piergross Inc, Owner Vilsmeier Auction Co., Inc

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT MAR. 13 - 10 A M Public Sale of Farm Machinery, Tractor and Misc. Located in Mifflin Co., ½ mi west of Lewistown, PA on Rt. 22, turn souuth on Loop Rd., about 1¼ mi next to OME plant. Mrs Hugh (Naomi) Brought, Owner. Mark Glick, Auctioneer.

SAT. MAR. 13 - 10 A.M. Annual Spring Consignment Sale of Tractors, Farm Machinery, Tools, Tires, Etc. held at our place of business, Copenhaver Farm Supply, New Bloomfield, PA, Perry Co.

SAT. MAR. 13 - 9.30 A.M. Public Sale of Farm Machinery. Located at Elms Near Auction Barn, Vincetown, NJ. Richard P. Allen, Auctioneer.

SAT. MARCH 13 - 9 A M Public Auction of Farm Equipment, Livestock, Household Items located 5 miles south of Middletown, one mile east of Rt. 441, one mile north of Bainbridge. Take Keener Road at Guhl's Ice Cream Store Sale by Owners David E. Shearer & Son, E.M. Murry Associates, Auctioneers.

SAT. MAR. 13 - 10 A.M. Public Sale of Farm Equipment. Located at Andrea's Auction, Harrisonville, Pedricktown Rd., Swedesboro, NJ. Andrea Licciardello, Auctioneer.

SAT. MAR. 13 - 10.30 A M. Public Sale of Dairy. Located in Central Virginia, Charlotte County between Keysville and Farmville Tommy A. Nelson, Jr., Owner. Ownby Auction and Realty Co., Inc.

SAT. MAR. 13 - 11 A.M. Public Sale of Cattle. Located on Rt. 138 at Black Horse near the intersection of Rts. 138 and 23, approx. 4 mi. west of Jarrettsville in Harford Co., MD., from I-83 use exit 36 and take Rt. 439 east to Rt. 23, go south to Rt. 138 and follow sale signs. John P. and Anna Mae Garber, Owners. Remsburg Sale Service.

SAT. MAR. 13 - 10:30 A.M. Public Sale of Real Estate, Personal Property and Fuel Oil Business. Located from U.S. Rt. 1, take 276 south to Rt. 279 turn right towards Colora, coming into Colora down hill turn right before R.R. underpass, Warehouse on right Norman H. Anderson, Inc Hunter's Sale Barn, Inc. Auctioneers.

SAT. MAR. 13 - 9.30 A.M Public Sale of Farm Equipment, Saw Mill, Woodworking Equipment, Household Goods and Antiques Located 7 mi. northeast of Palmerton between Laine's Campground and 57 Hotel, traveling from Little Gap to Kunkletown, take 1st left then bear left at 57 Hotel or turn south off Rt 209 at House of Webb for 1 mi. then left on 57 road Ralph E. Christman Estate Ralph W Zettlemoyer Auction Co , Inc

SAT MAR 13 - 10 A.M Public Sale of Tractors and Farm Machinery Located 1665 Lower State Rd , Chalfont, PA, 2 mi. west of Doylestown, PA. Robert P. and Karen M. Upton, Owners. Henry K Freed and Sons, Auctioneers.

SAT. MAR 13 - 10 A.M Public Sale of Antique Tools, Power Tools, Garden Tractor, Guns, Iron, Brass and Wooden Articles, Crocks and Jugs, Walnut and Cherry Lumber Located in Millersville Fire Hall, 25 E. Charlotte St., Millersville, PA Mrs Burrell Crozier, Owner. Howard Shaub and Roy C. Probst, Auctioneers.

MON. MAR 15 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner

MON MAR. 15 - 9.00 A M. Cato, Cayuga Co., New York Cato Farms Complete Liquidation of Potato and General Farm Machinery Owned by Culbro Corp., New York, N.Y. Auction Conducted by Pirrung Auctioneers, Inc. Wayland, N.Y. 716-728-2520

MON. MAR 15 - 11 A M. Public Sale of Farm Equipment. Located 1½ mi. east of East Berlin or 10½ mi. west of York on Rt 234 thence turn northeast onto Admire Rd. sign, 1 mi. in York Co., PA. Irvin W. Bill Miller, Owner Clair R. Slaybaugh, Auctioneer.

WED. MAR. 17 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J Fry and L Horst, Auctioneer.

WED MAR. 17 - Public Sale of Construction Equipment and Material Surplus. Located in Brilliant/Steubenville, OH. American Elec. Power, Owner Vilsmeier Auction Co., Inc.

WED. MAR 17 - 9.30 A.M. Public Sale of Farm Equipment, Trucks, Corn, Tobacco Equipment and Antiques. Located one mi. west of Millersville off Rt 999 on South Dillerville Rd , between Rt. 999 and Letort Rd., Manor Twp. J. Robert and Lolita J. Haverstick, Owners. J Everett Kreider and Steve Petersheim, Auctioneers.

SEVENTH ANNUAL CONSIGNMENT SALE

SAT., APRIL 3
9:00 A.M.
Nescopeck Volunteer Fire Company, Rt. 93

Farm Machinery, Several Loads Lumber and Building Supplies, Antiques, Recreational Vehicles, Automobiles, Trucks, Etc.

Information on Consignments contact:
Herschel Hileman 717-379-3807
Merlin Smith 717-379-3288

4th Annual Spring Consignment Auction

FRIDAY, MARCH 19
9:00 A.M.

Farm Equipment, Horses, Mules, Cattle, Hardware and Misc.
Located west of Reistville, Lebanon County off Rt. 501.

Please call by Feb. 27 to have items advertised in our sale bill - 717-949-3074

Managed by Dan Rhodes and Reuben G. Stoltzfus

PUBLIC SALE

OF ANTIQUE TOOLS, POWER TOOLS, GARDEN TRACTOR, GUNS, IRON, BRASS & WOODEN ARTICLES, CROCKS & JUGS, WALNUT & CHERRY LUMBER

SAT., MARCH 13, 1982
At 10:00 A.M.

Sale to be held in Millersville Fire Hall, 25 E. Charolotte St., Millersville, Pa.

GUNS: 243 rifle lever action w/scope, Automaster 12 ga. pump shot gun, barrel hammerless shot gun. GARDEN TRACTORS: 1932 & 1934 American Standard w/plow & cultiv., 1 wheel garden tractor w/cultiv., push harrow, shovel manure drag, clover seeder etc. 2 Elec. B&D ½" drills (1 rev.); B & D skill saw; B & D saber saw; blacksmith's anvil & vise. Wheat cradle & flail, hand boring mach., post hole tools, slater's tools, planes & lots of other old hand tools. Spring wagon seat etc. Lg. & sm. crocks, jugs, clay salt crocks. Articles in brass, iron, tin & wood. Toleware spice set; shaft chimes & sleigh bells; old canning jars; milk bottles; walnut & cherry lumber. Lots of articles not listed. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
MRS. BURRELL CROZIER
Howard Shaub Auctioneer 464-3541
and Roy C. Probst

PUBLIC SALE

5 TRACTORS, TRUCKS, FARM EQUIP., GARDEN TRACTORS CARPENTER TOOLS, HOUSEHOLD GOODS

SAT., MARCH 6, 1982
At 9:00 A.M.
blizzard date March 9

Located 1 mile off Route 143 on Balthaser Road between Lenhartsville and Virginville, Berks Co., Pa. Watch for sale signs.

A.C. 180 diesel tractor, M.F. 180 diesel tractor, extra wheel & frame weights, Farmall 504 tractor w/hyd., Farmall M tractor, Farmall Super C tractor w/fast hitch & cultivator, grass mower, 2-btm. plow, 1971 C-50 Chevy 12' steel body dumptruck, 1953 F-600 Ford 12' stake body truck, Gleaner F combine 13" grain & JL-430 corn heads, 13' AW J.D. transport disc (like new), 8' Kilfor offset transport disc, 12' J.D. drag disc, 8' J.D. disc harrow, 11' Brillion roller harrow, 12' J.D. harrow, 9' Brady 702 chisel plow (like new), A.C. 4-btm. semi-mounted plow, Oliver 346 3-btm. trip plow w/3 pt. hookup, Oliver 3-btm. trailer plow, N.H. 268 baler w/#50 bale thrower, 3-16' hay wagons w/sides, 165 bu. bin wagon, 120 bu. Farmec bin wagon, N.H. 461 hay bind, J.D. #3 hay teader, Dearborn 14-72 hay rake w/3 pt. hitch & PTO, 30' Harvey hay & grain elevator w/elec. motor, N.H. 327 manure spreader 130 bu. (like new), A.C. 13-hole all crop drill, Ontario 11-hole grain drill, 12' N.I. lime spreader, Lely fertilizer spreader, Garber seed easy spreader, McCormick hammer mill, fanning mill seed cleaner, Horn stalk shreader 7' J.D rear mounted blade , Dearborn drag blade w/3 pt. hitch, Ford 1984 ground scoop w/3 pt.hitch. Coby steel roll cultipacker, hyd auger gravity box, A.C. Bl garden tractor w/42" mower, A.C. big 10 garden tractor w/42" mower, extra tires and wheel weights, 2 garden tractor blades, 4" disc, 4" harrow, 1-row cultivator. 1-row corn planter , 8 H.P. Bolens riding mower, David Bradley rototiller, 1971 Kawasaki 350 motorcycle. 8' camper cap, 500 bu. metal corn crib, Lincoln 180 amp welder, sm. air compressor, 150 gal. gas tank w/hand pump, 275 gal. gas tank w/elec. pump, 1000 lb. platform scale, hand corn sheller, cast iron troughs, milk cans, SS milkers, wooden chicken crates, horse gear, battery fencers, barb wire & snow fence, wheel barrow, 2-32' wooden ex. ladders, traps, lumber, log & tire chains, anvil, McCullian mini-mac chain saw, 12" Bell saw thickness planer, Craftsman shaper (like new), Craftsman band saw, table saw, sm. jig saw, Ames metal lathe, w/24" bed & 7" swing, hand drill press, sm. wood working tools, asst. of new & used hardware, elec. hot water heater, lg. Northland wood & coal stove, 2-lid kitchen wood stove, Franklin wood stove, 30" elec. stove, Fridgidaire refrigerator, 7-pc. dinette set, 3-pc. maple LRS, G.E. color TV, 12 K.W. generator, and many other items.

Terms: Cash or approved Pa. check, day of sale.

Sale For:
WARREN & CLEO BOYER
Auctioneer:
Dennis F. Wagner
Phone (215) 562-7445
Refreshments Available

PUBLIC AUCTION

FARM MACHINERY HOLSTEIN DAIRY CATTLE

SATURDAY, MARCH 20, 1982
11:00 A.M.

To be held on the premises located at route 3, Box 704, Annville, Lebanon County, Penna. Turn north off route 422 west of Annville at Bethlehem Steel office onto Clear Spring Road and then left onto Syner Road to farm on left.

ALLIS CHALMERS XT 190 DIESEL wide front

18.4-34 rear rubber - cab - front and rear weights - 2300 Hrs.

MM335 UTILITY TRACTOR
with New Idea loader

FARMALL SUPER H

GEHL 100 GRINDER MIXER
Electronic Scale - Hydraulic Gear Drive - 2 Years Old

NH 310 baler with hyd. cylinder control with 70 thrower; Gehl hi throw blower; AC 11' transport field cultivator; NH 469 mower conditioner; AC 4 row 770 plate corn planter with insecticide attach. and monitor; 2 McCurdy gravity bins on 5 and 8 ton gears; Bushhog 8 tooth 3 pt. chisel plow; Dion 2 beater forage wagon; flat bed wagon with hay feeder; Bale King 18' wagon on 7 ton gear; 16' wagon with hay sides; NH left hand tank spreader; 2 wheel 8' wooden livestock trailer; Hanson 200 gal. sprayer with pump and Brillion 12' cultipacker.

INTERNATIONAL 91 COMBINE
with 10' platform

JD tedder; 3 pt. 2 row cultivator; McCurdy corn drag; Harvest Handler 16' belt elevator; Southeast round bale carrier; port. hay rack; feed troughs; 5 hp engine bale chopper; 160 gal. fuel tank; used 3 hp belt driven tank compressor; platform scale; 200 ft. used Patz cleaner chain with 16" paddles; dairy vac; 18.4-34 rear duals and small 2 wheel trailer.

10 ton ear corn-30 ton mixed hay-5 ton alfalfa hay.

67 HOLSTEIN DAIRY CATTLE 67

45 cows, 6 bred heifers, 14 yearlings and calves, 3 registered - balance grades, 1 reg. Red & White bull.

Herd consists of mostly young cows in various stages of milk production and have not been pushed for top production. If in need of milk or herd replacements plan to attend this sale.

CURRENT HERD AVG. 15469 milk 548 fat 3.5 test

DHIA RECORDS-CATALOGS SALE DAY-SALE IN HEATED TENT-INTERSTATE HEALTH CHARTS

Sale order: Farm machinery, crops, dairy cattle.

Conditions by
DAVID B. & DEBRA M. LEHMAN
717-867-4323
Harry H. Bachman - Auctioneer
717-867-1809
Elene Hitz - Announcements
717-867-1266
Good food available

PUBLIC AUCTION

HOLSTEIN HERD DISPERSAL, MULES FARM MACHINERY

TUES., MARCH 9, 1982
At 10:00 A.M.

Located 6 miles South of Lancaster or 5 miles North of Quarryville off Rt. 222 along Breneman Rd., 1 mile to sale. Or 4 miles Southwest of Strasburg off Lime Valley Rd.

55 HEAD OF HIGH GRADE HOLSTEINS

35 head of mature milking cows; 8 Bred Heifers, due from July on; 8 open heifers; 4 small heifers; 8 mules; 9 sets of work harness; 2-3-4-5-6 horse hitches; yoke; single & double trees; milking equipment; Surge 30 Alamo milker pump; 3 Surge milker units; buckets; strainers; milk cans; double wash tubs; Bray breeding chart; utensil rack.

APPROX. 30 TON CORN

2 Cylinder Lister Diese engine; 9 hp. Wisconsin engine hyd. pump; 50 ft. hyd. hose; 430 Int. baler used 3 seasons w/2 cylinder Wisconsin engine; Zimmerman 28 ft. elevator like new; 2 17 ft. flat bed wagons; New Idea side rake; roller bar; Farmhand wheel rake; No. 5 J D mower w/motor & hyd.; Nickelson hay tedder; 206 New Idea manure spreader; Smucker stalk crusher w/AC motor; New Idea hay crusher w/motor; J D 2 bottom 12" plow; J D single bottom 14" plow; Oliver single bottom 14" plow; 24 Int. disc; J D 4 section spring harrow; shovel harrow; Dunham 9 ft. cultipacker; 8 ft. packer; 10 ft. Ezee-flow lime spreader; 2 J D drill; McCormick alfalfa drill; 999 J D corn planter; No. 10 New Idea one row corn picker; McCormick ground driven corn binder; 2 J D pto corn binder 1 w/loader 1 without; McCormick & J D binder parts; No. 9 McCormick silo filler w/pipe; 4 fore carts; 50 gal. oil drum w/pump; 130 gal. gas tank w/pump; cast iron water trough; water tank; shop stove; wood splitter; platform scales; Minnich press; tobacco lathe; silage cart; feed cart; bag wagon; wheel barrow; market wagon; open front carriage.

Many more items too numerous to mention. Not responsible for accidents day of sale. No out of state checks. Refreshments available.

Sale by
NOAH B. LAPP
Auctioneers
Lloyd H. Kreider, Randal V. Kline, Gary L. Shirk

KREIDER & KLINE AUCTIONEERS
Phone 717-786-3394
or 717-733-1006

PENNSYLVANIA'S 9TH PERFORMANCE TESTED BULL SALE

FRIDAY, MARCH 26, 1982
12:00 NOON
AT
PA DEPARTMENT OF AGRICULTURE'S MEAT ANIMAL EVALUATION CENTER
651 Fox Hollow Road
State College, PA 16801

BULLS ON TEST:

28-Angus
5-Charolais

35-Polled Herefords
15-* Simmental

1-* Chianina
1-* Limousin

* (3/4 Blood or Higher)

CATALOGS AVAILABLE UPON REQUEST ABOUT MARCH 15

SELLING APPROXIMATELY 60 BULLS

FOR INFORMATION CONTACT:
BOB KIMBLE AT 814-238-2527

Avg. Daily Gain For 84 Bulls After 84 Days - 3.4 lbs./day

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FEATURING FIRST AND THIRD MONDAY EACH MONTH

GRADED FEEDER PIG SALE

1:30 p.m. Sharp!

Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912

* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs.
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.

Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

LARGE TWO-DAY SALE

Complete Holstein Dispersal
SATURDAY, MARCH 13 11:00 A.M.
Complete Machinery & Equipment Sale
THURSDAY, MARCH 18 11:00 A.M.

Directions: On the farm located on Route 138 at Black Horse near the intersection of Routes 138 and 23, approximately 4 miles west of Jarrettsville in Harford County, Md. From I-83 use exit 36 and take Route 439 east to Route 23, go south to Route 138 and follow sale signs.

120 HEAD OF HOLSTEINS SELL 120

- 65 COWS (60 Registered - 5 Grades)
- 54 HEIFERS (46 Registered - 8 ID Holsteins)
- 17 Bred Heifers - 37 Open Heifrs & Calves
- 1 Bull

Daughters of these sires sell: Elevation, Ivanhoe Star, Jemini, Barrett, Willow, Jet Stream, Creek, Sexation, Conductor, Valiant, Wayne, Ace, Job, Fury Ivan, Betty Chief and other high P.D. bulls.

Including

40 FIRST-CALF HEIFERS

Also These Outstanding Cows:

VG 88 Elevation dtr. with 27,160M and 998F. Bred to Trump (possible contract). Dam GP 84, Gr dam EX with 833F.

Valiant bred to Sexation from an EX Elevation with 16,610M.

Ivanhoe Star dtr. with 24,120M and 614F. Dam VG 88 with 21,840M and 697F, Gr dam VG 87 with 610F.

Elevation dtr. with 17,910M and 589F bred to Trump.

A GP 83 Willow with 15,057M and 542F at 2-0. Fresh and milking 86 lbs.

Willow dtr. fresh with first calf and bred back to Creek. Dam with 21,450M and 826F, Gr dam VG 87 with 771F.

Barrett 2-yr. old bred to Trump, dam VG 88 with 25,930M and 936F.

Fury Ivan dtr. GP 83 with 703F bred to New Hope. Dam and Gr dam VG.

Five milking 2-yr. olds by Jemini from VG and GP dams with outstanding production.

D.S. Kingman bred heifer due to Sexation. Dam VG with 806F, Gr dam VG with 992F, next dam VG with 863F.

Impressive Service Sires are:

Sexation, Chairman, Creek, New Hope, Wiseman, Very, Persuader, Noah, Jemini, Independence and Trump (all high P.D. sires).

Grade Cows selling with records to 20,490M and 835F.

- Tested for Interstate Shipment
- Pregnancy Examined
- Sale in heated tent
- Catalogs at Ringside
- Lunch available

MACHINERY & EQUIPMENT SALE

TRACTORS

JD 4020 Diesel tractor with wide front end
JD 2020 Diesel tractor with wide front end
JD 3020 Diesel tractor with wide front end
Farmall Super M

HAY EQUIPMENT

N.H. 469 Haybine (9 ft.), JD 640 hay rake, N.H. 273 hay baler with 54A bale thrower, hay preservative applicator, 2 hay wagons with high sides, Little Giant 30 ft. elevator, JD mower (7 ft.), Ford rotary cutter.

ENSILAGE EQUIPMENT

J.D. 3800 field chopper with 2-row corn head and pick-up attachments, J.D. No. 125 chuck wagon, two J.D. No. 115 chuck wagons, M.F. 114 self-unloading wagon with roof, Fox No. 280 hopper blower.

PLANTING & TILLING

J.D. No. 1600 chisel plow (pull type), J.D. transport disc harrow, I.H. culti-mulcher (12 ft.), J.D. 4-row no-till plateless corn planter with monitor, two J.D. grain drills with grass seeding attachment, cultipacker.

OTHER

N.H. No. 352 Grinder-Mixer, Fidelity 25 k.w. generator (single phase, portable), N.I. No. 218 manure spreader (tandem wheels, hydraulic rear gate), Dunham-Lehr loader with 7 ft. bucket, Big Rhino 7 ft. scraper blade, Craftsman welder, Ideal magnetic feeder, 16 calf hutches (8 are made by Stoltzfus), some small items and tools including lawn mower, baler twine, various kinds of seed, supplies, etc.

FEED

All hay (app. 100 bales) and straw left at sale time. Lots of silage selling unless sold privately prior to sale date.

SALE MANAGER
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214

OWNER
JOHN P. & ANNA MAE GARBER
3109 Troyer Road
White Hall, Md. 21161
Ph. 301-692-5783

PUBLIC AUCTION

FARM & INDUSTRIAL EQUIPMENT; SKID LOADER; GRAIN BIN & DRYER TRUCK; CATTLE TRAILER; CUB LO BOY; MILK TANK
TUES., MARCH 9, 1982
At 10 A.M.

Between (Bath & Northampton), 2 miles E. of Northampton turn N. off Rt. 329, at traffic light & Valley View Dairy sign for 1 mile to 1st blacktop rd., to 1st. blacktop left to farm, Northampton Co. Pa.

MM G 1000 propane tractor, 540-1000 pto, 3 pt., wfe, dbl. hyd.; MM G900 diesel w/attach's same as above; MM-Z tractor; MM 445 tractor w/3 pt.; three bot. 3 pt. 14" pl.; JD B tractor w/culti & front mt. corn planter; (2) Ford 8N tractors; MM QU tractor; Ford 4000 indus. tractor w/backhoe & 6' bucket; Case Terramatic crawler loader; Caterpillar D2 crawler w/straight blade; Galion 401 motor grader; York 8' - 3 pt. rake w/scarificer; Cub Lo Boy w/5' rotary cutter; Case 1816-B skid str. loader used 1 yr.; MM 4296 SP combine w/H - 944 four row corn head; Watonna 800-12' windrow crusher; MM 5 bot. 3 pt. 16" semi mt. pl.; MM 12' transport disc; Bear Cat 12' roller harrow; Brillion 16' transport harrow used for 10 acres; Ontario 16 disc grain drill; Oliver 12' weeder seeder; JD 1440 four r no till plateless C planter w/#80 unit planters & liquid fert. tank; JD 3 pt. four row culti; Fox SIF forage harvestor w/c & windrow C heads; (2) AC three beater forage wagons w/roofs; Fox forage wagon; Fox pto hopper blower; AC belt hopper blower; Brillion 8' cultipacker grass seeder; Farm Hand grinder mixer; pto auger unload feed wagon; Behlen 10,000 bu. grain bin; 12' bin sweep auger; Behlen N-380 three phase dryer; Behlen upright pocket elev. approx. 60' high; Clark 300 gal. trailer weed sprayer; MM 3 pt. 12" post hole digger; Brady four r chain type stalk shredder; Trailet 6'x18' tandem axle cattle trailer; single axle horse trailer; Int. 45 pto baler; MC V-7 mower; Hawk Bilt tank flail manure spreader; 12' dual wheel single axle tilt bed trailer; 7'x14' wagon body; drag elev; MC 10' lime spreader; Kato pto 25,000 watt elec. gen.; 10' V snow pl.; 8' straight snow pl; Majonnier 400 gal. vac. milk tank; one kettle butcher stove; scalding trough; saw buck; 30' bale elev.' 48" crop drying fan; forced air heater; Forney 180 AMP elec. welder; lg. air comp.; lg. bench grinder; bench drill press; 6" bench vise; anvil; lot of bolts, nuts, washers; 500 lb. hy. pressure washer; 3000 lb. 14 hole r hog feeder; (3) 12 hole metal hog feeders; (6) asstd. aluminum cattle gates; pr. 8' utility truck boxes; (4) Richie auto heater hog waterers; 28'-6" auger; 16'-6" auger; 15' alum. elev.; (3) 275 gal. fuel tanks; 18'1 x 5' dia. molasses tank; 4½ ton chain come along; MM Uni harvestor over head crane; 1000 ½ 56 ml glass milk bottles; plus many items too numerous to mention.

TRUCKS: 1963 Chev. 60 truck w/14' steel body dump 9:00x22 tires; Int. 180 truck w/9½' steel body dump.

Terms - Cash or check Refreshments served

Ordered by
PAUL & VERNA BUTZ
VALLEY VIEW FARMS

Conducted by Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

WED MARCH 17 Public Sale of Horses, Farm Machinery and Misc. Located 6 mi. northwest of Mifflinburg, near village of Hartleton, Union Co. Mr. and Mrs. Aaron Reiff, Owners. Wayne Hess, Auctioneer.

THURS. MARCH 18 - 10 A.M Public Sale of Farm Machinery. Located in Snyder Co., 5 mi. west of Selinsgrove, PA on Rt. 35, on the west end of Freeburg, PA. Seebold Brothers, Freeburg, PA. Mark Glick and Art Kling, Auctioneers

THURS. MARCH 18 - 9.30 A.M. Public Sale of Farm and Farm Machinery. Located at R.D. 2, Red Lion, PA York Co. in York Twp along Springwood Rd., between Yoe and Queensgate Shopping Center Paul A. Heindel Estate. Jacob A. Gilbert, Auctioneer

THURS MARCH 18 - Public Sale of Farm Machinery and Cattle. Located 10 mi. west of Mifflinburg, south of Rt. 45, near Laurelton, Union Co Mr and Mrs Elwood Hassinger, Owner Wayne Hess, Auctioneer.

THURS. MAR 18 - 10 A.M. Public Sale of Farm Equipment. Located at 1101 W. Clinton Ave, State College, PA. Don Dreibelbis, Owner Ron J. Gilligan and Jim Smith, Auctioneers.

THURS MAR. 18 - 7 P.M. Public Sale of Swine. Located at the Donald Lake Farm, 9 mi. south of McConnellsburg on Rt. 522. Donald Lake and David Korns. Col. Bill Zobel, Auctioneer.

THURS. MAR 18 - 10 A.M. Public Sale of Farm Tractors and Equipment. Located on the Mexico Rd., 2½ mi west of Washingtonville, 7 mi. east of Milton, 1 mi. east of Lycoming Silica Sand Quarries. Mr. and Mrs. Elmer Gresh, Owners, Randall L. Runyan, Auctioneer.

THURS. MAR. 18 - 11 A.M. Public Sale of Machinery and Equipment Located on Rt. 138 at Black Horse near the intersection of Rts. 138 and 23, approx. 4 mi. west of Jarrettsville in Harford Co., MD, from I-83 use exit 36 and take Rt. 439 east to Rt. 23, go south to Rt. 138 and follow sale signs. John P. and Anna Mae Garber, Owner. Remsburg Sale Service, Auctioneers

FRI. MAR. 19 - 6:30 P.M. Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

FRI. MARCH 19 - 9:30 A.M. Public Sale of Cattle, Dairy Equipment and Farm Machinery Located in Centre Co, 3 mi. south of Bellefonte, PA, turn east off Rt. 144 at Axeman on Irish Hollow Rd, about ¼ mi. Mrs. Bruce (Joann) Benner, RD 5, Bellefonte, PA Mark Glick, Auctioneer.

FRI. MARCH 19 - 6 P.M. Public Sale of Tractor and Truck. Located at the Kempton Community Center 12 Auctioneers.

FRI. MARCH 19 - 9 A.M. Public Sale of Antiques. Located in the Shrewsbury Fire Co Hall, ¼ mi. off Exit of I-83 or just one block from the square of Shrewsbury, York Co., PA. Clyde Attig, Owner. Robert L. and Thomas H. Sechrist, Auctioneers.

FRI. MAR. 19 - 9 A.M. Public Sale of Modern Farm Equipment, Horse Equipment, Horses and Cattle. Located in Reistville, Lebanon County. 4th Annual Spring Auction. Sale managed by Dan Rhodes and Reuben G Stoltzfus. 717-949-3074.

FRI. MAR 19 - 1.30 P.M. Public Sale of Land, House and Farm. Located 1 mi. north of Rt. 164, turn off at Freedericksburg, Blair Co., PA., 2nd road to right John J. and Lois N. Dilling, Owners. Roy E. Gates, Auctioneer.

FRI. MARCH 19 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. MAR. 19 - 10 A.M. Public Sale of Cattle and Farm Machinery. Located in Lancaster County, PA, 14 mi. east of Lancaster, 1 mi. north of Gap, from Rt. 30, go north on Rt. 897 to 1st farm Isaac S and Naomi Beiler, Owners. Steve Petersheim and Everett Kreider, Auctioneers

FRI. MAR 19 - 9 A.M 4th Annual Spring Consignment Auction located west of Reistville, Lebanon Co. off Rt 501. Managed by Dan Rhodes and Reuben Stoltzfus 717-949-3074

SAT. MARCH 20 - Consignment Farm Machinery Sale Located at the farm of Melvin Graybill, 2 mi west of Selinsgrove on Rt 35, turn left at blinker light in Village of Kantz, 1 mi. to sale. Look for sale signs Bryan D Imes, Auctioneer For information call Melvin Graybill 717-374-1618

SAT MARCH 20 - Public Sale of Farm Equipment Located 3½ mi. northwest of Lewisburg, Union Co Mr and Mrs. Bruce Miller, Owners Wayne Hess, Auctioneer

SAT MARCH 20 - 9 30 A M Public Sale of Equipment Located at Towne Tractor Co, Rt 33, Freehold, NJ Consignment Sale Jack Wootton, Auction Manager

SAT MAR 20 - Public Sale of Construction Equipment. Located in Newark, DE Ben Pleasanton, Owner, Vilsmeier Auction Co., Inc.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. MARCH 20 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. MARCH 20 - Public Sale of Farm Equipment. Located near Victor, NY. Saxby Imp. Co. Annual Sale. Ralph W. Horst and Blaine Rentzel, Auctioneers.

SAT. MARCH 20 - 10 A.M. Public Sale of Modern Farm Equipment. Located off Rt. 283 at the Salunga Exit, go south on Prospect Rd. to Eby Chiques Rd., RD 3, Mt. Joy, Pa. For Minnie V. Gantz. C.H. Wolgemuth, Auctioneer.

SAT. MAR. 20 - 10 A.M. Public Sale of Real Estate, Household Goods and Antiques. Located in the Village of Cambridge. Lena Musser, Owner. Steve Petersheim, Auctioneer.

SAT. MARCH 20 - 11 A.M. Public Sale of Trucks, Farm Machinery and Potato Handling Equipment. Located approx. 6 mi. south of Red Lion, PA off Rt. 74 turning at the Formerly known Leiphart's Auction Room onto Jacobs Rd. and proceed ¼ mi. to sale. Ray E. Bacon, Owner. Robert L. Sechrist, Auctioneer

SAT. MARCH 20 - Public Sale of Farm Machinery and Trucks. Located 6 mi. east of McAlisterville, Juniata Co. Mrs. Joseph "Judy" Elsasser, Owner. Long Bros., Auctioneers.

SAT. MARCH 20 - 9 A.M Public Sale of Farm Equipment. Located at the Kempton Community Center. 12 Auctioneers For information call 215-756-6511.

SAT MAR 20 - 10 A.M Public Sale of Farm Equipment. Located at 1841 Pine Hall Dr., State College, PA Markles Farm Equipment, Owners. Ron J. Gilligan, Auctioneer

SAT. MAR. 20 - 10 A.M Public Sale of Tractors, Nursery Equipment and Machinery. Located taking U.S. Rt. 30, 5 mi. west of Gettysburg, PA (Gettysburg Nursery.) Robert L. Griggs, Owner. C. David Redding, Auctioneer.

SAT. MAR. 20 - 9:30 A.M. Public Sale of Driving and Work Horse and Tack. Located at the Jersey Shore Livestock Barn, Jersey Shore, PA.

SAT. MAR. 20 - 10 A.M. Public Sale of Equipment, Tools, Household and Boat. Located RD 2, Catawissa, PA, off Rt. 42 south of Bloomsburg, Pass Abraczinskas Farm Equipment. Mr. and Mrs. E. Saneholtz, Owner. John and John Jr. Autotore, Auctioneers.

SAT. MAR. 20 - 11 A.M. Public Sale of Farm Equipment. Located on the Ray Hauger Farm between Somerset and Garrett along the Plank Rd. 4 mi. north of Garrett along the Plank Rd. 4 mi. north of Garrett or 5 mi. off Rt. 219 south of Somerset. Mr. and Mrs. Ray Hauger, Owners. Luce and Stahl, Auct.

SAT. MAR. 20 - 11 A.M. Public Sale of Farm and Personal Property. Located between Rt. 125 Pitman Area and Rt. 225 at Red Cross about 2 mi. west of Pitman and ¼ mi. west off Rt. 125, 7 mi. north of Hegins and 7 mi. south of Shamokin, Eldred Twp., Schuylkill Co., PA Glenn C Masser, Owner. George and Mike Deibert, Auctioneers

SAT. MAR. 20 - 11 A.M. Public Sale of Farm Equipment. Located in Powells Valley, Halifax, RD 2, Dauphin Co., PA Approx 21 mi northeast of Harrisburg on Rts. 225 and 147. 5 mi. east on the Powells Valley Rd and 1 mile south of Sheetz Rd. to Mountain Rd. George Snyder, Owner Ed Shoop, Auctioneer.

2nd Annual Driving and Draft Horse Sale

SATURDAY, MARCH 6

At Jersey Shore Livestock Barn, 2 miles east of Jersey Shore on Rt. 44.
Selling tack at 9:00 A.M.
Horses at 11:00 A.M.

New tack and Standard Bred driving horses, consigned by Max Buck.
One load Standard Bred driving horses, consigned by Joseph Brubaker.
One load Draft horses, consigned by Lynn Wagner.
One load of Draft horses, consigned by John Dilling.
One load of Standard Bred and Saddle Bred Driving Horses, consigned by Lynn Bowes.
Plus many more consignments.
For more information, contact:
Jersey Shore Livestock, Jersey Shore, PA
717-398-0111
Lynn Bowes, Jersey Shore, PA
717-398-2194

PUBLIC SALE

LIKE NEW FARM MACHINERY & TOOLS
OF THE LATE WILLIAM C. MANIFOLD
SAT., MARCH 27, 1982
at 11:30 A.M.

Located about 15 miles south of Red Lion or approx. 1 mile north of the Norman Wood Bridge Rd. (Rt. 372. Farm directly across from the Lower Chanceford School on Rt. 74 in York Co., PA.

Int. Farmall 766 diesel tractor w/year round cab, 16.9x38 tires, WFE, fully equipped & like new w/only 1290 hrs; Int. Farmall 544 diesel tractor, TFE, fast hitch attachment, fully equipped, very nice only 2700 hrs; Int. #5100 16 disc grain drill, used 1 season; Int. #234 2 row mounted corn picker w/husking bed; Int. corn sheller attach. for #234 picker (sheller will be offered seperately); Int. #55-9 ft. high clearance 3 gang chisel plow w/depth wheels; Int. 3-16" mounted plow w/fast hitch; N.H. #315 Hayliner baler w/bale thrower, like new; N.H. #1469 self propelled haybine; N.H. #258 rollabar rake, used 1 season; N.I. #218 tandem wheel PTO manure spreader; N.I. 2 ton fertilizer spinner spreader; J.D. #7000-4 row corn planter w/hyd. row markers, insecticide & herbicide boxes, like new, used 2 yrs.; 2-18 ft. bale wagons w/8 ton Central Tractor wide track wagons; 1-16 ft. bale wagon w/H.D. wide track running gears; Killbros 200 bin on a new 8 ton Central tractor chassis; several other flat bed wagons; A.C. wagon w/McCurdy bin; Int. 1300 balance head 7 ft. mower, 3 pt. hitch; N.H. wagon w/bin; Danuser 3 pt. hook post hole digger w/15" auger; Gehl hi-throw 56" hopper blower; 9" silo pipe; Farmec N.H. 24 ft. elevator; Little Giant 36 ft. elevator; N.H. 20 ft. bale elevator; drag elevator; N.I. flail chopper w/chute & new hammers; Century 8 row sprayer w/fiberglass tank; J.D. 5-16" bottom semi-mount plow; Brillion 14 ft. transport spring tooth harrow; Pittsburg 12 ft. disc on rubber; 12 ft. Brillion cultipacker; Int. 8 ft. H.D. cutaway disc on rubber; 9 ft. cultipacker; Int. 12 ft. tractor harrow; PTO tractor clover seeder; used 15.5x38 tractor tire; Agway LPS feeder; Gehl direct cut forage head for 83 or 84 chopper; Surge Alamo vaccum pump #40 + 2 HP motor; Rheems 82 gal. electric hot water heater; and other items

Please Note: There will not be the usual amount of small items in this sale. We will be selling large machinery from the beginning. Please be on time. 11:30 A.M. Sharp.

Terms: cash or approved check

Owner,
LOIS A. MANIFOLD
R.D. 2
Airville, Pa.
Ph. 717-862-3826

Auctioneer
Robert L. Sechrist
Fawn Grove, Pa.
Ph. 382-4379
Clerks,
Anderson & Warner

Not responsible for accidents
Refreshments by McKendree Church

HARRY RUDNICK & SONS, INC.

LIVESTOCK SALES EVERY TUESDAY
GALENA, MARYLAND Phone: 301 648-5601

MONTHLY DAIRY SALE

TUESDAY, MARCH 2
at 7 P.M.

FEATURING: 22 Artificially Sired Holstein Cows & Heifers...there are 13 Cows, some fresh and in full flow of milk, 3 bred & close springing Heifers and 6 open Heifers of various sizes.

CONSIGNED BY:
EDGAR DAVIS
of Earleville, Md.
Plus other consignments consisting of bred & open heifers, fresh cows and stock bulls.
***JOE RUDNICK*, Auctioneer**

PUBLIC AUCTION

FARM MACHINERY, TRACTORS, 2 SILOS AND CROPS
MON., MARCH 15, 1982
11:30 A.M.

Located east of intersection of Rts. 100 & 401 on Birchrunville Road, Vincent Twp., Ludwigs Corner, Chester Co., Pa.

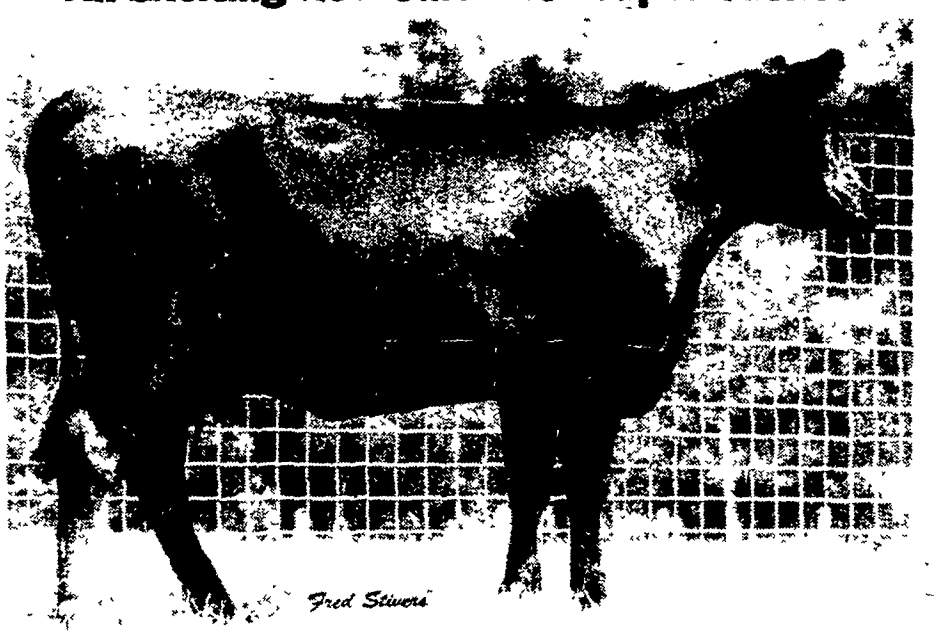
Oliver 1855 diesel, Oliver 1655 diesel, Oliver 550 gas, 1530 Case skid loader. Full line of farm machinery.

Full listing later.

Sale by order of
JOHN & MARY BRUNER

Conducted by
Whitford Sales Co.
L. Robt. Frame, auctioneer
Box 100 Uwchland P.O. Eagle, Pa. 19480
215-458-5060

An Exciting New Sale With Super Cattle!



"PENNSYLVANIA ANGUS ON PARADE"

FRIDAY, MARCH 12, 1982
6:30 P.M.
Farm Show Building Harrisburg, PA

SELLING: 80 LOTS
• 10 Serviceable Age Bulls • 70 Females, many with calves at side

Selected Consignments From These Reputation Herds:

Berrypatch Farms, Elverson, PA
Brandywine Valley Angus, Parkesburg, PA
Buffalo Valley Angus, Seven Valleys, PA
Burnt Mill Veterinary Center, Shippensburg, PA
Devereux-Soleil Farms, Downingtown, PA
Eberly Angus, Elizabethtown, PA
Eden Croft Farm, Tyrone, PA
Erdenheim Farm, Lafayette Hill, PA
Errer Hill Farms, Friedens, PA
Green Pastures, Green Park, PA
Donna J. Hughes, Portage, PA
Heartland Farm, Glen Gardner, NJ
Huntingdon Farm, Alexandria, PA
The Johnson Farm, Newmanstown, PA
Koolspring Farm, Mercer, PA
The Krause Family, Slatington, PA
Laird Angus, Dover, PA
Licking Creek Farm, Mifflintown, PA
Carl P. McCullough, Mercer, PA
McKean Bros., Mercer, PA
Mountain View Angus Farms, Harrisburg, PA
Penn State Univ., Univ. Park, PA
Pleasant Valley Farm, Lebanon, PA
Prospect Hill Farm, New Wilmington, PA
Rains Angus, Mercer, PA
Rishels Edlyn Farm, Glen Rock, PA
Seldom Seen Farm, Freedom, PA
Seventeen Twenty-Six Farm, Lebanon, NJ
Shives Angus Farm, Seven Valleys, PA
South Branch Farms, York, PA
Stivers Angus, Pittstown, NJ
Stonylonesome Farm, Stahlstown, PA
Twin Oak Farms, Quarryville, PA
Valle del Sol Farm, Portersville, PA
Dr. J. M. Wiesenbaugh, Hagerstown, MD

10 BULLS Big, Rugged individuals, many with outstanding show and performance records
A GREAT PLACE TO BUY JUNIOR HERD BULL PROSPECTS

70 FEMALES. Power packed individuals with in-depth pedigrees. Sired by or with calves at side by the leading A.I. Performance and show ring winning sires in America today.
THE CATTLE HAVE BEEN ESPECIALLY SELECTED FOR THIS SALE BY AN INSPECTION COMMITTEE. ATTEND, EXPECTING TO FIND A SPLENDID OFFERING.

ATTENTION: JUNIOR MEMBERS!!
MANY OUTSTANDING SHOW PROSPECTS FOR 1982

Auctioneers:
Col. Mike Jones, LaGrange, Georgia
Col. Harry H. Bachman, Annville, PA

For Your Free Reference Catalog, Address:
TOM BURKE/BERNIE SCHEER
Sale Managers
AMERICAN ANGUS HALL OF FAME
Smithville, Missouri 64089
816/532-0811

Sale Sponsored By The:
PENNSYLVANIA ANGUS ASSOCIATION

Fred Frey, President
William Holloway, Vice President
Patty Salezze, Secretary-Treasurer

12th Annual Consignment Sale
2 DAY PUBLIC SALE

Donald Scheese Farm
R.D. 3, Elmer, NJ 08318
609-455-3462

FRI., MARCH 5 &
SAT. MARCH 6, 1982
10:00 A.M. Sharp
All Tractors will be sold on Friday

TRACTORS

JD 4430 with cab, 4230 w/cab, 4520 w/cab, 4020 side console, 4020, 3020, 4010, A, and L. Ford 7000, 5000, Jubilee and 8N, IHC 1466 w/cab, 1066 w/cab, 706, 504, 574, (2) 140's w/cultivators, 130, Super M, and M, 300 high clearance 460, 656, and Cub w/mower. MF 285, 1080, 165. Steiger Bearcat w/10' snow plow and 3 pt. hitch. Long 550, MM 670, Oliver 88D.

COMBINES

JD 6600, 7700 hydrostatic, Case 660, MF 72.

TRUCKS

1971 GMC w/20' flatbed, 1970 Ford 800 w/new 18' dump, 3 1975 White Road boss w/318 Detroit, 38' grain trailer.

DISKS

12-14-16-18-20'

PLOWS

4-5-6 bottom semi-mounted

PLANTERS

4 and 6 row A.C. no-till, 4 row JD no-till.

CULTIVATORS

1-2-4-6-8 row.

IRRIGATION

Long traveler type irrigation system, AGGIE gun with reel 4-5-6" irrigation pipe.

MISC.

JD 700 grinder mixer, Gehl 115 grinder mixer, several sets of duals, 3 pt. hitch disk, plows, scrapers, front and wheel tractor weights, several parts tractors, 469 NH haybine and rotary mowers.

Many other tractors, trucks, and equipment arriving daily receiving equipment up to March 4, 1982.

Auctioneers:
Blaine Rentzel and Assoc.

19th ANNUAL SPRING SALE

Kempton Community Center
FRIDAY NIGHT, MARCH 19, 1982
6:00 P.M.
Tractors and Farm Trucks (No Cars)
SATURDAY, MARCH 20, 1982
9:00 A.M.
Small Items (outside) and Farm Equipment
Receive tractors, Farm Equipment
Small Items (outside)
MARCH 13 to 18
8:00 A.M. to 4:00 P.M.
each day only
FRIDAY NIGHT, MARCH 26, 1982
5:30 P.M.
Household Goods & Antiques
SATURDAY, MARCH 27, 1982
9:30 A.M.
Household Goods, Antiques, Lawn & Garden Equipment, Yard Goods, Etc.
Receive Household Goods, Antiques, Lawn & Garden Equipment
MARCH 23 to 25
4:00 P.M. to 8:00 P.M.
each day only
No Appliances, Junk will be refused
All goods on a commission basis
12 Auctioneers
Consign your items now.
Deadline for Advertising is Midnight February 20, 1982

For Additional Information write:
KEMPTON SALE
Box 42
Kempton, PA 19529
or call (215) 756-6511, (215) 756-4279 or (215) 298-2271. Sale weeks only (215) 756-6444

Sale Committee

Landrace Production Sale

Thursday, March 18, 1982 - 7:00 p.m.

LANDRACE
"The Great White Breed"

Lake's Landrace

Grandview Farms

Selling 125 Head

25 Boars - 15 performance tested by Fulton County Extension Agent.
60 Bred Gilts - Serviced by: **MF O Vinter 8-1** - Ohio (tested on farm) Boar; **DPMc O Break Thru 122-11** - 3rd Place Boar at '81 Summer Conference; **MF 1 Colossus 4-7** - Littermate to 1981 Hog College Boar, Approximately 25 head will be bred to Hamp & York Boars.
40 Open Gilts - Commercial and Registered
Offering Sired by: **CR8 Dunderbo 84-2** - A son of the $4,300 top selling boar at the 1978 Summer Conference; **LRN 79 Bigfoot 28-5** - Reserve Champion Boar at the 1980 Southeast Type Conference, Sired 3rd high, Indexing Pen at Pa. Boar Test; **4-Star Roots 7-11** - Free moving, sound boar; **MJK O Step Ahead 1-1** - Premier Sire at the 1981 Summer Type Conference.

Brucellosis free and Pseudorabies neg. - Blood test - Health charts sale day. Out of state bring your permit number.

Auctioneer - Col. Bill Zobel — **Landrace - Don Verhoff**

Sale to be held at the Donald Lake Farm, 9 miles south of McConnellsburg on Route 522.

For Catalog or more information contact:

DONALD LAKE
Star Route 2 - Box 122
Big Cove Tannery, Pa. 17212
Phone 717-573-2823 (night)
717-485-3135 (day)

DAVID KORNS
Wellersburg, Pa. 15564
Phone 814-324-4596

PUBLIC SALE

Of Sheet Metal Shop Equipment

Discontinuing business and closing shop will sell, located - 11913 Maple Avenue, Rockville, Maryland 20852. (Off Washington Capital Beltway on Exit 34 - Route 355 North (Rockville Pike) to Randolph Road, turn right (east) 1 block right on Maple Avenue or off I-270 on Montrose Road West - Montrose becomes Randolph - 1 block on Randolph to Maple Avenue.

WEDNESDAY, MARCH 3
at 10:00 a.m.

Wysong 10 ft. 10 gauge power shear; Milwaukee 65 ton 10 ft. press break; (1978) Lockformer 1 in. 20 gauge 3 in. 1 combination, 1 in. bar slip and 1 in. reinforced drive cleat machine; Lockformer 24 gauge Pitts. and drive machine; Lockformer 22 gauge 3 in. 1 combination Pitts. and flat slip machine; Lockformer 20 gauge automatic guide lock power flanger; 20 gauge snap lock machine with male and female snap locks and drive cleat; Pexto 20 gauge spin in collar machine; Lockformer 18 gauge Pitts. and special C&P telephone connection machine; Lockformer 18 gauge power edger; Smith 30 in. power cleat edger with hydraulic lift table; Whitney Jensen automatic punch machine; Smith 18 and 30 in. cleat benders on floor stands; Lockformer 24 gauge cheek bender; Peer current control spot welder, 50 KVA; Lincoln AC-DC Idealar welder on dollie; Chicago 8 ft. 16 gauge hand break; Four ft. 18 gauge hand break; Duro Dyne electric pin spotter, (220 volts).

Keystone commercial compressor with 3 HP motor and 55 gal. air tank Devilbiss pressure ted glue tank, hoses and guns; insulation cutting table and grip nail steel table; metal insulation storage rack and holder; sheet metal shelving rack; sheet metal standing rack; metal hanging storage racks; 4 sections of various height scaffolding; crane lift metal cargo baskets; Pexto 3 ft. hand roll; Pexto 30 in. bar folder; Pexto table mounted hand crimper; Pexto Beverly throatless shear; 4 in. 1 combination punch; B/D tec. screw guns; unishear, body grinder; vise, vise stand and bender; complete acetylene torch and cart; Milwaukee hand portable band saw; Hilti hammer drill guns; Whitney punches; 20 gauge hand button punch; bench grinder; electric hand drills; hand cleat edgers; gas fired sodering iron pot; metal and wooden shop tables and benches; Alnor air balance equipment velometer; Amp. probe; hand tacometer; good assorted wooden step ladders, 6 to 16 ft.; roller conveyors; Vermette 520 duck jack with extensions; 3 Vermette 512 duck jacks with extensions; 4 wheel rubber tire dollie; H-W 1½ ton hydraulic floor jack gear lube; misc. damper hardware; misc. sheet metal; sheet metal and other hand tools; sheet metal screws; tec. screws; assorted Red Head bull dogs; 6 rolls duck liner.

1975 Ford F100 ½ ton pickup truck, P.S., P.B., automatic, radio.

1973 Ford F350 ton dual wheel truck with 12 ft. stake body, 38,000 miles, 4-speed, P.S., P.B., extra clean.

Three metal gang boxes; Pipe rack for 8 ft. pickup; Aeroil trailer mounted 85 gal. tar kettle; Roofing tar cart.

-OFFICE EQUIPMENT AND SUPPLIES-

Lighted commercial size dratting tables; L-shaped receptionist desk; oak knee hole desk; secretary desk; executive and secretary chairs; Victor 2-drawer Firemaster file cabinet, other 2 and 4-drawer metal file cabinets; wooden blue print racks, shelving and bookcases; metal typewriter table; IBM electric typewriter; APF Mark 300 electric printing calculator; Victor electric automatic calculator-adding machine; 3M 149 copier; 3M casual desk copiers; blue print taping edger; Dayton 24 in. electric floor fan; Westinghouse and Kelvinator refrigerators; Destroilet gas operated electric toilet, like new; office supplies and other useful articles.

Sale Order: Office equipment, small tools, equipment, trucks.

INSPECTION MONDAY, MARCH 1 AND TUESDAY, MARCH 2 FROM 9:00 A.M., to 3:00 P.M., OR SALE DAY AFTER 8:00 A.M.

TERMS: Cash or approved company check with bank letter.

SHEET METAL UNLIMITED, INC.
Telephone: (301) 770-2664
Auctioneer: Robert C. Mullendore
Boonsboro, Maryland
Telephone: 582-0546
Sale to be held inside heating building
Lunch available on site.

Public Sales Register

SAT. MAR. 20 - 10 A.M Public Auction of Horses and Mules and Farm Equipment located 5 miles south of Quarryville, 1 mile southwest of Black Rock Camp Ground from Rt. 472 along Puseyville Road, 9 miles north of Oxford, 2 miles North of Kirkwood, Colerain Twp., Lancaster County, Pa. Sale by Levi Z. Fisher, Owner; Diffenbachs, Auctioneers.

SAT. MAR. 20 - Harry Becker farming equipment, located midway between Manheim and Landisville at The Lancaster Junction

SAT. MAR. 20 - 9:30 A.M. Public Sale of Farm, Antiques, Household Goods and Farm Equipment. Located at 708 Lincoln Rd. (½ mi. east of Brunnerville towards Lincoln) Warwick Twp., PA. N. Eugene and Anna Mary Kofroth, Owners. T. Glenn Horst, Auctioneer.

SAT. MAR. 20 - 9.30 A.M. Public Sale of Tools, Equipment, Antiques and Household Goods. Located in Cumberland County, Mt. Holly Springs John P. McCoy Estate. Kling's Auction Service.

SAT. MAR. 20 - 9 A.M. Public Sale of Farm, Mountain Land, Farm Machinery, Tools, Wagon Lots, Car, Garden Tractor, Butchering Equip., Antique Furniture, Collectibles, Dishes, Household Goods and Guns Located approx. 6 mi. east of Millersburg or 4 mi. west of Berrysburg along Rt. 25, next to Reigles Church, Mifflin Twp., Dauphin Co., 30 mi. northeast of Harrisburg Estate of Mark A. Hoover Mark and Dave Deibler, Auctioneers.

SAT. MAR. 20 - 10 A.M. Public Sale of Real Estate, Household Goods, Antiques and Car Located 2½ mi. south of New Holland, 3 mi. north of Intercourse, turn off Rt. 23 in New Holland on South Custer Ave., 2½ mi. to Summetville Rd., Earl Twp., Lancaster Co., PA. Ivan H. Sr. and Florence V. Stone, Owner. Robert E. and Jeffrey R. Martin, Auctioneers.

SAT. MAR. 20 - 10 A.M. Public Sale of Farm Equipment Located at Rockingham County Fairgrounds, U.S. 11 South of Harrisonburg, VA, take Exit 61-62 off I-81. Rockingham County Fair Association. Larry Garber, Auctioneer.

SAT. MAR. 20 - 10:30 A.M. Public Sale of Farm Equipment Located in Village, VA near Callao East of Tappahannock William E. Sanford, Jr. Ownby Auction and Realty Co., Inc

SAT. MAR. 20 - 10 A.M. Public Sale of Tractors, Farm Machinery, Lawn and Garden Equipment Located at Jersey Shore, PA, Lycoming Co. Thomas L. Dunlap. Fraley Auction Co

MON. MAR. 22 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON. MARCH 22 - Annual Consignment Auction of Farm Equipment by M.M. Weaver & Sons, Inc. N. Groffdale Road, Leola, Pa. John E. and Paul E. Martin, Auctioneers.

TUES. MAR. 23 - 10 A.M. Public Sale of Cattle and Farm Machinery Located in Carlisle, Cumberland County, PA Kruger Dairy Farm, Owners Kling's Auction Service

TUES. MARCH 23 - 9:30 A.M. Annual consignment auction at Geo. V. Seiple & Son Dealership, RD 2, Easton, Pa. Ralph W. Zettlemoyer Auction Co., Auctioneers

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED. MARCH 24 - Public Sale of Farm Machinery. Located on Rt 2, Lebanon, PA. Albert Moyer, Owner. Harry Bachman, Auctioneer

WED MARCH 24 - Public Sale of Farm Machinery and Livestock Located 2 mi east of New Berlin, Snyder Co Mr. and Mrs Lewis Maurer, Owners Wayne Hess, Auctioneer.

WED MAR. 24 - Public Sale of Line Equipment and Trucks Located in Birdsboro, PA. Performance Systems, Owner. Vilsmeier Auction Co., Inc.

THURS. and FRI. MARCH 25 and 26 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA. off Rt. 81. Sale Manager, Ralph W. Horst, Marion, PA 17235.

THURS. MAR. 25 - 11 A.M. Public Sale of Cattle. Located in Myerstown, PA. Hubert S. Miller Estate, Lime Rock Farms. R. Austin Backus Inc and PA Holstein Assn

THURS MAR. 25 - 11 A.M. Public Sale of Farm Machinery, Tractors, Trucks, Small Items and Etc. Located on farm 17 mi. south of Williamsport, ½ mi south of Muncy, PA Lyc Co Bastian Bros, Owners Fraley Auction Co 546-6907

THURS MAR 25 - 9 A M Public Sale of Farm, Cattle, Horses and Equipment Located along Clover Hill Rd, Newburg, Franklin Co, PA, from Exit 15 of PA Turnpike take Rt 997 north of 1st road right (Hilltop Rd) go to 1st crossroad and turn right on Clover Hill Rd to 2nd lane on right Daniel B and Susie King Elton and Alvin Horning

FRI MARCH 26 5 30 P M Public Sale of Household Goods and Antiques Located at the Kempton Community Center For information call 215-756-6511

FRI MAR 26 7 P M Public Consignment Dairy, Cow and Heifer Sale Located at the Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

FRI MAR 26 - 12 Noon Public Sale of Bulls Located at PA Department of Agriculture's Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA 814-238-2527

FRI MARCH 26 Inventory Reduction & Consignment Sale Located in Intercourse, Pa. Selling New & Used Milk Tanks, Diesels and Farm Equipment. Queen Road Refrigeration Robert Martin Auct.

FRI. MARCH 26 - 5:30 P M. Gap Auction Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market; cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI AND SAT. MAR 26 and 27 - 9 30 A M. Public Sale of Real Estate, Hay, Straw, Ear Corn, and Antiques Located south of Red Lion on Rt 74 south approx. 5 mi turn right at the Carpet Outlet on Brownton Rd, go approx. 1 mi turn left on Trinity Rd. go straight approx. 3 mi. to Brogueville, at stop sign, turn right, go approx. ¼ mi. and over bridge, turn right on dirt road, go approx. 1½ mi. to farm on right. Bertus W. Olphin Estate. Bradley K. Smith, Auctioneer.

SAT. MARCH 27 - Steve Gallant Potato Farms Complete Dispersal, Sweden Township, Potter Co., PA. Sale by Pirrung's, Wayland, NY or Ulysses, PA. 716-728-2920

SAT. MARCH 27 - Auction of 32 acre Farm and All Equipment and Personal Property along Orchard Rd. in Brecknock Twp, Lancaster County Terms by Silas and Alice Good. Randal Kline, Lloyd Kreider and Roy Good, Auctioneers.

SAT. MAR. 27 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT. MARCH 27 - Public Sale of Irrigation Equipment and Farm Machinery. Located 9 mi. south of Mifflintown, Juniata Co. Mr and Mrs. Jim Yeingst, Owners. Long Bros., Auctioneers.

SAT. MARCH 27 - 9.30 A.M. Public Sale of Household Goods, Antiques and Lawn and Garden Equipment. Located at the Kempton Community Center. For information call 215-756-6511

SAT MARCH 27 - Public Sale of Farm Machinery and Cattle. Located in Landisburg, Perry Co, PA. Jay C. McCoy, Owner. Kling's Auction Service

SAT. MAR. 27 - 10 A M. Consignment Sale of Quarry Hill Mennonite School Located at Leinbach's Farm Market, intersection of Rt. 11 and 533, Shippenburg, Cumberland Co., PA. 717-532-5511. Melvin and Lamar Sensenig, Auctioneers.

SAT. MAR 27 - 9 30 A.M Public Sale of Machinery. Located at G & M Livestock Market, Inc., Duncansville, PA Consignment welcome. Sherm Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814-793-3370

PUBLIC SALE
TRACTORS, LATE MODEL FARM MACHINERY & TRUCK
SATURDAY, MARCH 6, 1982
At 10:00 A.M.

Located in the Boro of Fawn Grove, York Co., Pa. Fawn Grove is located approx. 16 miles east of Exit 1 of I-83 (Shrewsbury Exit) following Rt. 851 east to the square in Fawn Grove. Turn north & proceed ¼ mile to Thompson Rd. Turn left & go ¾ mile to farm and place of sale. Watch for signs.

FOUR TRACTORS

I.H. 1256 diesel tractor w/40 gal. belly fuel tank, dual wheels, cab, fully equipped, 3200 hrs., in fine cond.; I.H. 756 diesel tractor, 3 pt. hitch, 200 hrs. on new overhaul; I.H. Farmall Super M tractor w/power steering, live hyd., wide & narrow front ends; I.H. Farmall H tractor, live hyd., pump & power pack pistons.

1976 I.H. 275 diesel hydrostatic corn & soybean special combine w/13 ft. grain head, like new; Int. #844 4 row corn head, used less than 500 acres; Int. #650 forage harvester w/pickup head, 1000 RPM; Int. #430 hay baler w/#10 thrower hyd. control; Int. #56 hopper blower w/heavy duty PTO, used 2 seasons; Int. #540 4-16" semi-mount plow; Int. 3-16" trip bottom trailer plow; Int. 12 ft. transport disc harrow; Int. #56 4 row corn planter w/disc openers & fiberglass boxes; Int. 4 row front cultivators for 706-756 or 806; Int. 2 row cultivators for H or M tractor; Int. 2000 manure loader for H or M tractor; Int. #401 12 ft. hyd. set spring tooth harrow; Paulk 12 ft. chisel plow w/depth wheels; Miller heavy duty 12 ft. off-set disc w/midwest rake; Dunham 14 ft. transport cultipacker w/scrapers (new); N.H. #479 haybine 9 ft. cut; N.H. #56 rolla-bar hayrake w/rubber mounted teeth; N.H. #880 forage harvester w/1 row corn head & pickup head; N.H. drag elevator w/¾ HP motor; 3-16 ft. high rack bale wagons w/7 ton running gears; 16 ft. dump hay or grain wagon w/7 ton gear; 2 bin wagons, one has a 6" hyd. auger attachment to be sold separate; Gehl #920 12 ton tandem axle forage wagon w/3 beaters & top; Gehl #BU 83 & BU 84 forage wagons, both have 7 ton chassis w/3 beathers & tops; Gehl flail chopper; N.I. #214 manure spreader w/hyd. end gate; N.I. #214 manure spreader w/trip tail gate, like new; J.D. #FBB 13 disc grain drill w/band seeder; J.D. 4 row rotary hoe; N.I. #47 sickle bar 7 ft. mower; Danuser 14" post hole digger for H or M tractor; Century PTO sprayer w/new 200 gal. poly tand & no drip nozzles; 11 ft. cultipacker; King-Wyse 36 ft. bale & grain elevator w/1 HP motor; 28 ft. skeleton bale elvator w/½ HP motor; 12 ft. grain auger w/½ HP motor; PTO clover seed sower; 3 HP auxiliary water pump w/suction hose; barn fogger; Bray breeding chart; misc. spray material; antique wheelbarrow clover seeder in perfect condition; a few other articles not mentioned.

1966 Ford F-600 truck w/14 ft. dump grain body, new paint, a really nice farm truck.

Please be on time as there is very few small items to be sold.

Terms: cash or approved check.

VINCENT & RHEBA WEBB
Fawn Grove, PA 17321
Ph. 717-382-4435
Robert L. Sechrist, auctioneer
Anderson & Warner, clerks
Not responsible for accidents
Refreshments Rights Reserved

PUBLIC AUCTION
of Valuable Real Estate, Farm Machinery, Antiques, Hay, Straw, Ear Corn, Farm Misc., Etc
of the BERTUS W. OLPHIN ESTATE
FRIDAY & SATURDAY, MARCH 26 & 27
At 9 30 A M. BOTH DAYS

Located South of Red Lion on Rt. 74 South approx. 5 miles turn right at the Carpet Outlet on Brownton Rd. Go approx. 1 mile, turn left on Trinity Rd., go straight approx 3 miles to Brogueville. At stop sign, turn right, go approx. ¼ mile and over bridge Turn right on dirt road Go approx 1½ miles to farm on right. Signs will be posted days of sale. Sign is posted on farm.

Approx 120 Acre Farm REAL ESTATE Approx. 120 Acre Farm

Approx 65 acres tillable, 45 acres woodland, 10 acres pasture, total 120 Pastures is fenced Large bank barn, wagon shed, poultry house, machinery shed, 2½ story frame farm house with four bedrooms, no bath, living room, dining room, kitchen, enclosed porch, attic and basement for storage, heated with wood pipeless furnace Home has running water from spring of well Heavy stream runs through property. If in the market for a nice country farm with a quiet setting, come prepared day of sale to buy Land is situated partly in North Hopewell Twp and partly in Chanceford Twp, York County, Pa Tax map EL parcel 39 deed Bk 21F pg. 036 Property will be offered at 1 00 p m MARCH 27, 1982 For inspection before sale date, call Mr Vernon Olphin at 927-9107 Open for inspection Saturday, March 20 from 12 00-4 00 p m **Terms 10% down - balance in 60 days. Other terms given day of sale. Don't miss this chance at Public Auction for a nice farm**

To Be Sold Friday, March 26, 1982 Refreshments For Sale
Hay-Straw-Ear Corn

Approx 2,000 bales of hay, approx 1,000 bales of straw, approx 20 tons of ear corn, Farm Machines and Farm Misc

1949 International Harvester 1½ T Truck (runs), 2 John Deere A Tractors (with new paint), John Deere B Tractor, John Deere A in running cond All have good rubber, John Deere - David Bradley Wagon, John Deere single row Potato Digger, John Deere Delivery Rake on rubber, offset Wheel Disk, Case Hammermill, Smoker Elevator, John Deere #25 combine with bin & motor, Oliver Baler #50, John Deere #127 Mounted Picker single row, John Deere Manure Spreader, mod L; John Deere KBA 32 Transport Disk, Oliver 200 gal Sprayer with plastic tank Al, John Deere 13 Disk Drill, John Deere 2 row Cultivator, Lime Drill, 2 Iron Age 2 row Potato Planters, John Deere #44 Rope Trip 16" Plow, Oliver 14" Trip Back Trailer Plow, John Deere #44 Rope Trip 14" Plow, John Deere 14" Rope Trip on steel, International Harvester 2 row Corn Planter, Tractor Sprayer, Weeder, John Deere Hill Side Hitches, John Deere 3 P Hookup, Wagon Running Gear, Iron Age Single row Potato Planter, John Deere #8 Sickel Bar Mower, John Deere #45 Loader, John Deere Side Delivery Rake on steel, John Deere 3 section Harrow, Woods Rotary Mower, 2 Dump Rakes, David Bradley Garden Tractor with all attachments, Cart, 12-4-38 Tractor Tire & Rim, Sears Garden Tractor with all attachments, Walking Plow, 6 275 gal Tanks with pump, Corn Sheller, Cement Mixer, Locust Posts, plenty of Iron Piles, 2 Chain Saws, Harness, Hames Single, Double and Triple Trees, lots of Lumber, Brooder Stove, plus much more farm misc Also Stodard Cast Iron Tractor Seat

To Be Sold Saturday, March 27, 1982 Refreshments For Sale

1953 Ford 2 door 6 cyl, stick, Org 42 793 miles (runs) 1964 Buick 4 door (runs) Stevens single barrel 12 Gauge 22 single shot, L C Smith double Barrel, 12 Gauge Hammer Shot Gun

Antiques

Old Pine Corner Cupboard, 1 pc, 2 5 leg Oak Tables Dry Sink no zinc, Old Writing Desk Oak Kitchen Cabinet Victrola Oak High Backed Sideboard 4 Oak Dressers 4 Oak Nice Washstands Round Oak Table Violin Several Nice Oak Rockers plenty of Spindle Back Chairs Oak Bed Old Baby Crib Oak Square Library Table Planters Peanut Jar all types of Glassware 2 Butcher Kettles Picture Frames Quilts Cherry Seeder Milk Cans Butter Scales Oak Treadle Sewing Machine Nice Crocks, Wood Wheel Barrel Lanterns 2 Cook Stoves some Butcher Equipment Blankets Sleigh Bells Large Cedar Wardrobe, Camel Back Trunk Old Pots & Pans many other items to be sold both days PLEASE COME EARLY!

TERMS Cash or good & approved checks Not responsible for day of sale

Vernon G. Olphin, Executor, 927-9107
Atty GEORGE L EVELER, JR
Bradley K Smith, Auctioneer, 244-6324, Ralph Brenneman Apprentice 741-1728

PUBLIC SALE
OF FARM EQUIPMENT
MONDAY, MARCH 8, 1982
At 11:30 A.M.

Location: Take Rt. 272 North from Ephrata to Schoeneck Road, turn left onto Schoeneck Road. Travel approx. 3 miles to sale. West Cocalico Township, Lancaster County, Pennsylvania.

3 TRACTORS

International 684 Diesel, fully equipped remote hydraulic, 540 & 1000 PTO, 550 hrs. w/2250 mount-o-matic loader, manure fork & bucket; Farmall 706 Diesel 540 & 1000 PTO, front & rear hydraulics, front weights; J.D. Model L w/plow & cultivator; 1971 Chevrolet pick-up truck, new inspection, good mechanical cond.; 260 M.F. Forage Harvester w/2 row corn head, remote controls (low hrs.); New Idea 215 manure spreader, good cond.; J.D. A.W. 14' disc harrow; Glenco 14' field cultivator w/harrows; J.D. 1250 corn planter, 6 row narrow w/dry fertilizer & insecticide, good cond.; Int. 314-3 bottom 2 way plow w/hydraulic rollover; Gehl 120 grinder mixer, 1000 PTO; New Idea forage wagon, high sides, 10 ton gear flotation tires; Calhoun forage wagon, high sides, 8 ton gear flotation tires; Int. 56 blower, heavy shaft; Int. #21 elevator, 32' w/hydraulic lift; M&W 20 bu. bin wagon w/flotation tires; 2 New Idea flat wagons, one w/18' oak bed; Int. #211 rotary mower; small trailer w/dump bed; 1929 Model A Ford Sedan, disassembled but complete; 3 Smidley 20 hole hog feeder w/ext; 12 x 12 brooder house to be moved; 2 barn cleaner drives & chains; used 10 x 20 truck tires; Foly automatic saw filter; air compressor; cider press & barrel; large vise; rabbit hutch; lots of used lumber, scrap iron, and many other items not mentioned. NOTICE: Not many small items. Equipment will be sold at approx. 12:30, so come early for this nice line of equipment.

Terms by:

AMOS B. AND RUTH L. WEAVER

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa. 19543
215-286-5183

Lunch Available

SPECIAL ANNUAL MULE & HORSE AUCTION

Lebanon Valley Livestock Market, Inc.
R.D.1, Fredericksburg, Penna.
Phone Jonestown 717-865-2881

MARCH 5TH 10:00 A.M. PROMPTLY

Selling 100 Top Mules. Mostly in Matched Teams. Draft Horses & Driving Horses: From

JEFFERS BROS. & DOUGLAS OWENS
PERSONAL FARMS IN JONESBORO, TENN.

Mules & Horses will be on display March 3rd through March 5th at Lebanon Valley Livestock Market. For further information call

LEBANON VALLEY MARKET
717-865-2881
OR

WAYNE JEFFERS
615-753-4782

HOWARD JEFFERS
615-257-2752 (night)
615-753-6778 (day)

DOUGLAS W. OWENS
615-348-6936

JONESBORO, TENN. 37659

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw and Corn Sales
Every Wednesday at 12:00 Noon

Farm Machinery Sales
First and Third Wednesday of Each Month Jan. through Oct.
Farm Machinery Accepted At Any Time From 7 A.M. to 6 P.M.
Sat. Til 12:00 Noon

No Small Items Will Be Accepted At Any Time. All Small Items Must Be Brought In Day of Sale And Sold Off of Trucks or Wagons.

Positively No Unloading Day of Sale Except Lawn And Garden Equipment, Farm Machinery and Big Equipment.

Tool and Hardware at 9:00
Shop Equipment & Lawn (and Garden Equip. at 12:00)
Machinery at 1:00

No Household Goods
No Out of State Checks
Selling With 6 Auctioneers

DAVID H. GOOD & SONS

111 North Maple Ave., Leola
717-656-9558

PUBLIC AUCTION

LIVESTOCK - MACHINERY - FURNITURE
SAT., MARCH 6, 1982
At 9:00 A.M.

Located in Centre County, 1 mile West of Centre Hall, Pa., (Old Fort), or 6 miles East of Boalsburg, Pa., on Route 45, turn South on Township Road, first farm.

53 HEAD GRADE HOLSTEINS

16 cows, 7 recently fresh, 7 due March and April, majority 2nd and 3rd calf, 6 springing heifers due March and April, 10 bred heifers, 7 open yearling heifers, 3 heifer calves, 12 Holstein steers from 18 mos. old and down, 2 started bull calves.

A good producing herd, T.B. and BANGS tested. 2 DeLaval milkers w/large pails.

FARM MACHINERY

1976 Ford F-350 truck run 13,000 miles w/11 ft. cattle rack, I.H. 656 dsl. tractor w/fast hitch and weights, I.H. 4-14 in. trailer plow, Farmall M tractor w/power pack in good cond., I.H. 350 tractor w/fast hitch, I.H. hyd. loader, I.H. 230 tractor w/fast hitch and cultivators, 2 sets tractor chains, N.I. no. 213 beater spreader used 1 yr., J.D. no. 400 mixer grinder, I.H. no. 80 combine w/auger feed, J.D. no. 34 harvester w/corn head, 2 J.D. no. 216 self unloading wagons, N.H. wagon w/hyd. dump and bale rake, 3 wagons w/bale racks, N.H. no. 269 baler w/thrower, N.I. cutditioner, I.H. no. 15 rola bar rake, Grimm hay tedder, Smoker 30 ft. elevator, J.D. no. 15-A flail chopper, feed lot wagon, J.D. heavy 9 ft. transport disk, J.D. no. 920 cultipacker, I.H. 12 ft. harrow, large land drag, utility trailer, 2 grain elevators, I.H. 16 disk grain drill, I.H. 2 row corn planter, Forney 15,000 watt PTO generator, cement mixer, Clipper seed cleaner, M.F. no. 500 power washer, shop vac, 3 wheelbarrows, chain hoist, platform scales, come along, log chains, Forney welder, air compressor, bench vise, grease guns, wrenches, hand tools, some old milk cans, and misc. farm items.

Majority of this machinery is in good working condition.

HOUSEHOLD GOODS - SOME OLD ITEMS

Sale will start w/household items; Misc. farm items at 10:00 a.m.

Not responsible for accidents. Lunch at sale. Terms — Cash.

MRS. HAROLD WILLIAMS
R.D. 1
Centre Hall, Pa.
Mark Glick - Auctioneer
Reedsville, Pa.

PUBLIC SALE

VALUABLE FARM EQUIPMENT
SATURDAY, APRIL 3, 1982
At 11:00 A.M.

The undersigned, located at the intersection of Pa. Rte. 516 and Shaffers Church Rd. (at Brodbecks AMP Plant) in Codorus Twp., York Co., Pa. approximately 3 miles south of Jefferson Boro or 2 miles north of Sticks Crossing (intersection of Rts. 216 & 516) will offer the following:

INT. 915 HYDROSTATIC-TURBO DIESEL COMBINE w/4 row & 14' headers, IHC 806 DIESE 3 pt/WF/CAB, IHC 460 DIESEL WF/fast hitch, FARMALL SUPER C w/fast hitch, 2 bm. plow, corn planter, cultivator, sickle bar mower, (all fit C), IHC 47 baler w/kicker, IHC 400 CYCLO 4-row planter w/corn, soybean & bean drums, insecticide boxes & monitor, IHC 700 semi-mount 5x16" auto-reset plow, IHC 311 fast hitch 3x16" plow, IHC 13 tooth chisel plow, IHC 470 14' transport disc, BRILLION 14' cultipacker, BRILLION 12' transport harrow w/3' wings (18' total), IHC 68 4-row cultivator, IHC 7 10' lime spreader, IHC 13-7 grain drill w/seed boxes, IHC 234 2-row mount picker, IHC 550 2-row harvester, JD 35 harvester w/corn & pick-up heads, NH 23 blower, IHC No. 5 flail chopper, HAMILTON TRAILER SPRAYER w/200 gal. fiberglass tank, LITTLE GIANT 40' elevator w/½ hp. motor, IHC 110 Chuckwagon w/cap on IHC 330 running gear, 2 bin wagons, 2-16' bale wagons, COBEY wagon w/5' sides, IHC wagon hoist, 2 false end gates w/jacks, DB side-rake, grain cart (PTO), AC 60 5' "A" pull-type combine (works), 1960 FORD TRUCK (21,000 GVW) w/dump cylinder (no bed), egg washer & grader, Franklin Stove.

TERMS: Cash or Approved Check. Stand Rights Reserved.

INSPECTION: By appointment by calling 717-235-3547. Not responsible for accidents.

MELVIN W. & MILDRED BRICKER
R.D.1, Brodbecks, Pa. 17329
C.C. MILLER & SONS AUCTIONEERS
717-235-3627

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT MARCH 27 - 11 30 A M Public Sale of New Farm Machinery and Tools Located about 15 mi south of Red Lion or approx 1 mi north of the Norman Wood Bridge Rd (Rt 372), farm directly across from the Lower Chanceford school on Rt 74 in York Co , PA Lois A Manifold, Owner Robert Sechrist, Auctioneer

SAT. MAR 27 - Public Sale of Line Equipment and Trucks Located in Glen Burnie, MD Baltimore Gas and Elec Co , Owner Vilsmeier Auction Co , Inc

SAT MAR 27 - Public Sale of Farm Equipment and Antiques. Located in S Londenderry Twp , Leb Co , PA, ½ mi east of Campbelltown, along Rt 322. Abram E. Risser, Owner Earl S. Buffenmeyer, Auctioneer.

SAT MARCH 27 - Seidof's Annual Farm Machinery Consignment Sale, Sciota, PA 717-292-4611

SAT. MARCH 27 - 10:00 A M H.H Mylin annual consignment auction. Located at my farm 1½ miles west of the junction of Interstate 80 and US 15 Union County PA Tractors, trucks, farm machinery, misc. George Dietrick Auctioneer For information call H.H Mylin owner 717-568 7271.

SAT MAR. 27 - 11 A.M Public Sale of Farm Equipment Located in Sciota, PA Seidof's Annual Consignment. 717-992-4611

SAT MAR. 27 - Men's Work Consignment Sale. Located at Myerstown Brethren Grove. 71/ 866-2591 or 866-4704

SAT MAR 27 - 9 30 A.M Public Sale of New Tools, Clothes, Quilts, Furniture, Hunters' Supplies, Groceries, Fruit, Sugar and Etc. Located in Gap, PA 6th Annual Gap Fire Company Sale 71/-442-9549

SAT MAR. 27 - 10 A M Public Sale of Real Estate, Household and Antiques Located in the Village of Intercourse turn south off Rt 340 on Evergreen St to corner of Evergreen St and Holly Dr , Leacock Twp , Lancaster Co , PA Lot fronting 150' along Evergreen St and 180 on Holly Dr , more or less Abra E. Stoltzfus, Owner. Robert E and Jeffrey R. Martin, Auctioneers

SAT MAR 27 11 A.M Public Sale of Farm Machinery, Motorcycle and Household Items Located 19 mi north of Harrisburg, PA, 1 mi east of the Village of Matamoras and 1 mi. off Rt 225, along the Matamoras Rd Floyd R Shive, Owner. Dockey and Dockey Auctioneers.

SAT. MAR. 27 - 10 A.M. Public Sale of Farm Machinery. Located at RD 2, Box 577 Annville, Lebanon County, PA, turn south off old 22 west of Harpers onto Shirks Church Rd. and continue 1 2 mi and turn left onto Murray Rd. to second farm on right, or turn north on Railroad St in Palmyra at square and go 4.4 mi. and turn right on road to Bellgrove then left at 2nd road to farm on left Dorothy Houser, Owner Harry H Bachman, Auctioneer.

SAT MAR. 27 - 10 30 A M Public Sale of Tractors and Farm Machinery. Located in Centre Co., 9 mi east of Boalsburg, PA along Rt 322, on the General Potter Farm, Potters Mills, PA. George Yearick, Owner. Mark Glick, Auctioneer.

SAT MAR. 27 - 9.30 A M Public Sale of Farm, Farm Equipment, Feeder Cattle, Pickup, Generator, Antiques and Households. Located at R.D. 3, Pine Grove in Washington Twp , Schuylkill Co , PA, approx 3 mi. south of Deturksville off Rt 443, approx 2 mi. off Rt. 895 west of Rock. David Eidem, Owner. Jay Riegel, Jr , Auctioneer

SAT. MAR 27 - 10 A.M. Public Sale of Truck, Machinery, Antiques and Household. Located taking Rt. 34, 3.5 mi north of Biglerville, PA, turn right onto road going to Aspers, continue ½ mi. turn right onto road leading to Center Mills, continue 1 mi. to sale. Glenn Tuckey, Owner. C. David Redding, Auctioneer.

SAT. MAR. 27 - 9 A M Public Sale of Farm Machinery, and Household Goods. Located on the farm of Bill Tressler S. on Rt. 64 between Mill Hall and I-80, Lamar, PA. Consignment Sale Gilligan and Tressler, Auctioneers

MON. MAR 29 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

Gordonville Fire Co. & Ambulance Assoc.

14th ANNUAL SPRING SALE

SAT., MARCH 13, 1982
Sale Starts at 8:30 a.m.

LOCATION: Drive 10 miles east of Lancaster, Pa. on Rt. 30. Turn north on Old Leacock Rd. at American Bank. Sale is ½ mile ahead on the right. From Rt. 340, turn south on Old Leacock Rd. Sale is 1 mile ahead on left.

New farm machinery; used farm machinery; new & used household goods & furniture; antiques & collectables; horses, mules & dairy cattle; buidling supplies; new & used hardware & tools; approx. 300 hand made quilts.

Truck load of fresh citrus fruits, produce & seafood. Load of fresh groceries; dry goods by Cousin.

Items sold on commission.

For sales & consignment information contact: Jake - 768-8971; Dick - 768-3111.

Terms by Gordonville Sales Committee.

Good food by Ladies Auxiliary. Homemade soups - cakes - pies - subs - french fries.

No Pets or Poultry Equipment
No Out Of State Checks

PUBLIC AUCTION

OF FARM EQUIPMENT & TOOLS
MONDAY, MARCH 8
at 12:00 Noon

Location: Located along Route 322, 1 mile west of Ephrata at 1841 West Main St., Ephrata, Pa.

Farmall 656 Hydro Diesel
with 3 Point Hitch in excellent condition.

Farmall C with Hydraulic
includes Cultivator, Plow and 2 Row Cornplanter.

FARMALL H on steel; White #348 3x16 Automatic Reset 3 pt. Plow; New Holland #510 Manure Spreader; New Idea Manure Spreader; Gehl #55 Grinder Mixer; New Idea #10 Cornpicker; John Deere 494-A Cornplanter with Fertilizer Attachments; John Deere AW 10 ft. Disk Harrow on transport; I.H. 10 ft. Disk Harrow on transport; New Idea Rake & Tedder, on rubber; International Harvester #56 Hopper Blower; Grove 14 ft. Flat Bed Wagon; Grove 16 ft. Flat Bed Wagon with Sides; I.H. 12 ft. 3 Section Spring Harrow; Manure Fork for 5600 Bobcat; 2-International Hydraulic Cylinders.

Top Buggy with Hydraulic Brakes on Rubber
25 Ton Ear Corn

2-300 gal. Fuel Tanks and Pumps; 1½ Ton Chain Hoist; Vise; Log Chain; 100 ft. Nylon Rope; 2 Bale Boxes; Hand Seeder; Portable Air Compressor; 5 H.P. Roto Tiller, needs repair; Telephone Poles; NEW ECHO DUSTER AND MIST BLOWER; Two Sets Steel Wheels; one set 36 inch center, 55 inches high, 16 inches wide; one set 35 inch center, 52 inches high, 10 inches wide; Feed Cart; Digging Iron; Horse Saddle; Cultivator Shields; Fuel Tank for 1850 Oliver Tractor; Lawn Mower; Kerosene Stove; Tobacco Boxes, Twine and Paper; Tobacco Shears; Tobacco Hoers; Pipe Wrenches; Hand Saws; Forks; Shovels.

Auction by,
IVAN S. ZIMMERMAN
1841 West Main St.
Ephrata, PA
717-733-0684

Auction Conducted by,
John E. and Paul E. Martin, Auctioneers
(717) 733-3511 — (717) 733-3305 Ephrata, Pa.
Food at Auction

TICKNER DISPERSAL

Located on Rt. 549, 5 miles from Mansfield, Pa., 5 miles from Roseville, 22 miles from Elmira, New York, 55 miles from Williamsport. Watch for auction arrows.

FRIDAY, MARCH 5
12:00 Noon
52 REG. AND HIGH GRADE HOLSTEINS & JERSEYS 52

5 Reg. Holsteins, 3 Reg. Jerseys, 54 High Grades

1982 DHIA Rolling Herd Average 12,454M, 3.8T, 469F.

Herd consists of 25 mature Holsteins, 10 mature Jerseys, 10 bred Heifers, 5 from 9 mos. to 1 year, 1 started calf, 1 Jersey stock bull. Interstate tested, shots for shipping fever, pregnancy examined, charts day of sale.

MACHINERY

Ford 5000 gas tractor w/WFE 2600 hours; IH 454 gas tractor w/1850 loader, only 645 hours, good; IH 990 haybine only used 1 season, NH Super 717 chopper w/2 row corn and pickup heads; IH 241 round baler; IHC hopper blower, real good; Gehl 810 self unloading box, Gehl 710 self unloading box, JD 2 row corn planter, 3 pt. hitch; IH 2 row corn planter trailer type; Universal 3 h.p. 28CFM milker pump; old corn head for 717 chopper; Farm trailer, boy's 10 speed bike.

PRODUCE

Approx. 100 round bales to be sold in lots of 10; Approx. 12 doors of silage in 14' silo, 4 corn and 8 haylage, 5 bushel seed corn.

Sale Manager's Note: You will find this a good herd that hasn't been fed for high production. Most of the machinery in real good condition.

Sale Order - Machinery 12:00 Noon sharp, Cattle approx. 1:00. See you March 5.

Terms: Cash or good check. Sale under cover. Catalogs. Lunch Available.

OWNERS
RICHARD & KAREN TICKNER
Auctioneer: Arlow Kiehl
Sale Manager - Gordon Wood, Mansfield, Pa. 717-549-4901

For the most in advertising coverage and preparing your sale, call Woods Auction Service

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON MARCH 29 - 9 30 A M. Consignment Sale Located at S Race St., Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

WED MAR. 31 - Public Sale of General Contracting Equipment Located in Reading, PA. L.H Focht and Sons, Owners. Vilsmeier Auction Co., Inc

WED. MAR 31 - 3 P.M. Public Sale of Easter Lambs and Goats. Located at the Belleville Livestock Market.

APRIL

THURS APRIL 1, 9 00 A.M Cohocton, Steuben Co, New York Pirrung's Once a Year Auction of Farmer Owned Machinery consigned by farmers! 400-500 pieces of all farm machinery consigned by farmers! PIRRUNG AUCTIONEERS, Inc Wayland, N.Y. 716-728-2520

FRI. APR. 2 - 7 P.M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa Abe Diffenbach, Manager

FRI APRIL 2 5.30 P.M Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT APRIL 3 - Estate of Richard L. Saylinger Potato Equipment Dispersal, Sweden Township, Potter Co, PA Sale by Pirrung's, Wayland, NY or Ulysses, PA 716-728-2920

SAT APRIL 3 - 9.30 A.M. - Large inventory reduction sale 501 farm tractors, industrial tractors, new & used implements Marshall Machinery, Inc Honesdale, Pa 717-729-7117

SAT APRIL 3 - Sechrist Sales Co Annual Spring Consignment Farm Machinery, Tools Robert L Sechrist, Sale Manager. 717-382-4379.

PUBLIC SALE

Real Estate - Household Goods - Antiques - Carpentry & Garage Tools - Quilts

SATURDAY, MARCH 20

10:30 A.M.

Located in Salisbury Township, Lancaster County, PA in the village of Cambridge, 5 miles southwest of Honey Brook on Cambridge Road. From Route 322 go south on Churchtown Road 2 miles.

REAL ESTATE SOLD AT 12:30

REAL ESTATE situated on a corner lot. Improvements thereon consist of a 2½ story brick house with full bath and 3 bedrooms on second floor, living room, dining room, modern kitchen, fire place with insert and a 2 car garage attached with breezeway. Storm doors and windows all around. Fruit and shade trees. House well built in quiet community.

TERMS: 10% down of sale — Immediate possession if preferred upon settlement. FOR INSPECTION OF PROPERTY call 717-768-8018 or 215-273-3167.

HOUSEHOLD GOODS - ANTIQUES

7 piece dining room suite with extension table, nice; oak side by side with carvings with small glass door above desk, real nice, unusual piece; 6 plank bottom matching chairs; cherry desk; section sofa; oak side board, nice; upright side-by-side ref./freezer; complete 12 piece china set; horseshoe tumblers; oak wash stand w/dove tail drawers; 2 drop leaf tables; 2 school desks; high chair; butter scales; Admiral freezer; 2 electric cook stoves; upright freezer; old bureau; double iron bed; single bed; old rocker; wringer washer; box spring and mattress; blanket chest; 4 piece pitcher and bowl set; extra bowl; oak frame beveled mirror; meat grinder; crock pitcher; lard stirrer; 1922 dolls; old kettle w/wooden handles; old Victrola case; hand made sewing cabinet; kerosene carriage light; butter churn (top only); 10x12 rug; meat saw; fry pans; old post cards; jars; many, many items not mentioned.

8x10 LITTLE RED BARN
Complete line of Carpentry Tools & Antiques

Hahn rototiller, 4 h.p. Briggs engine; drill press; wheelbarrow; hand cultivators; full line hand garden tools; air compressor; soldering iron; band saw; vise; wood lath w/motor; jointer w/motor; brace & assorted drill bits; 2 iron stoves; pipe threader & cutter complete set; Handyman jack; ladder jacks; assorted jacks; wood clamps; C clamps; manure hook; hay knife; 4 electric drills; 1 2 speed; Wen electric chain saw; battery charger; chopping block; shoe lathe; 3 beetle traps; pipe fittings; screws; nails; 1 & 2 qt. jars, some dated; old spools; baskets; tool box; wooden pulley; old wooden vise; old license plates; apple butter stirrers; drop handle milk cans; ox yoke (top only) 12 ga. shotgun; pocket watches; 2 Elgin.

1968 FORD FUTURA, AUTOMATIC, 2 door, inspected, runs good.

Small items from another estate will be sold.

Terms by,
LENA M. MUSSER

Auctioneers
Steve Petersheim
215-593-2442, 717-786-4624
Everett Kreider
Attorney: H. Charles Benner

Not Responsible For Accidents
Lunch by Rockville Willing Workers

E.M. HERR FARM & HOME STORE

LARGE SPRING PUBLIC AUCTION

OF FARM & LIVESTOCK EQUIP., LAWN & GARDEN EQUIP., CHAIN SAWS, POWER & HAND TOOLS, AUTOMOTIVE & MISC. STORE SUPPLIES

SATURDAY, MARCH 6

9:30 A.M.

Located 5 mi. south of Lancaster along Rt. 272. Willow Street, Pa.

DOOR PRIZES

1. * 93,000 BTU Kerosene Heater (Comfort Glow)
2. * Turco gas grill
3. * Precision garden seeder
4. * 4 cu. ft. Metal Wheel Barrow

Must be present to win

NEW BIN AUGERS & LIVESTOCK EQUIP.: 6"x51' & 8"x56' Cardinal transport augers w/PTO, new GT 380 grain dryer w/PTO, auto. Behlen dryer, #N380 single or 3 phase 10'x8" Intake TP auger section, 16'x6" & 11'x6" utility augers, 16' elevator, 6½ ton Read bin, 7 & 4 ton Schuld bins, 1,300 bu. grain bin, hog feeders & waterers, cattle feeders & waterers, gates.

NEW & USED FARM EQUIP.: N.H. manure spreader, #2100 Martin spreader, N.H. manure spreader frame on wheels, 8' land roller, hyd. lift & bucket, 3 row cultiv., 7' Ford 3 pt. hook mower, 3 h.p. pit cleaner drive unit, K17 dump wagon w/hyd. cyl., skid carts, set of running gears, 16" wheels & tires. 3 pt. tractor scoop, 10' bale elevator, 200 & 300 gal. trailer sprayers, 300 gal. 3 pt. Sprayer, 10 gal. power sprayer, hyd. cylinders, 7' & 8' 3 pt. tractor blades, machinery roller chains.

DAIRY ITEMS: water bowls, calf bottles & holders, bug killer, shovels, brooms etc.

USED EQUIP. & MISC.: calf stalls, Hudson hog partitions, brooders, poultry waterers & feeders, creep feeders, egg rm. humidifiers, dimmers, 36"x14", 39"x14", 55½"x14" alum. shutters, 4' insulated duct, lumber of all sizers, 88½"x40" & 80"x36" insulated doors, platform scales 1,000 lb. platform scales, oil tank & pump, 51'x8' transport auger w/PTO, 5 h.p. generator, welder, air compressor, 1 horse harrows, 24"x36" shutters, 24"x36" fan hoods, 250 gal. tanks, axels, egg carts, light hoods, 6" & 8" silage snouts, all sizes windows, misc. chain, tube & steel panel gates, hay bale feeders, 6'x8' & 7'x9' canvas tarps, 20x20 silo caps.

FANS: Laccess, 52" ceiling, 24" & 18" fiber glass, 42" 3/4 h.p., new & used shutters, 36" w/1½ h.p. motor, 12" & 18", 24" w/3 h.p. motors, lg. Martin, 24" Butler fan heaters w/3 h.p. motor.

POWER TOOLS: 225 amp Lincoln welder, 5 h.p. generator, 1/3 & ½ h.p. air compressors, 12 speed floor drill press, 15" drill press, bench drill press, Arbor press, 3/8 cordless drill, 3/8 var. sp. drill, vib. sander, jig saw, 6" & 8" grinders, 4" sander-grinder, elec. impact wrenches, elec. staple gun.

TOOLS: rev. impact wrench, screwball ratchets, screw drivers, 6", 8", 10" & 12" adj. wrenches, pliers, hack saws, hammers, coping saws, snips, mitre boxes, 8 pc. wrench sets, work bench, deluxe work bench, ½" & 3/4" socket sets, 4" & 6" bench vises, carpenter's tool boxes, block & tackle, welding rods, Harris torches, etc.

LAWN & GARDEN: Homelite 330 chain saw, Homelite Super II chain saws, 30" riding mower, 1½ h.p. Murray moped, 12 & 9 ton wood splitters, 19" 3 h.p. lawn mower, self-propelled 22" mower w/3½ h.p., 8 h.p. rear engine riding mower, 36" riding mower w/11 h.p., 42" riding mower w/16 h.p., 3½ h.p. mulcher mower, KB4 & 5 wheel barrows, utility cart, 5 h.p. rear tine tillers, rakes, shovels, brooms, axes, hoes, scythes, push mowers.

STOVES: air tight cast iron wood stoves, 4020 Huntsman air tite, 2502 Super Auto, 90,000, 30,000 & 50,000 BTU Reddy heaters, 60,000 BTU LB White heater, elec. & quartz heaters, new & used heaters.

PUMPS: 1½" & 2" Cent. pumps, sump & 8 h.p. trash pumps.

LADDERS: 5' & 6' alum. step, 3', 4' & 5' wooden step.

FENCING: 16'x34" hog panels, 52"x16' cattle panels, woven, welded, poultry, wire of all sizes.

AUTOMOTIVE: 10 amp battery charger, 1½ & 3 ton hyd. jacks, 4' Hi Lift & tongue jacks, 4 h.p. B. & S. engine, elec. motors, jumper cables, grease guns, pick-up hitch, car mats, barrel pumps, 55 gal. drums, cross lug wrench, front tire carrier, 10x22 truck tires, new & used car & truck tires, 6' & 8' metal truck tool boxes, grease tubes, Quaker State & Pennzoil oil, waxes, cleaners, undercoating, hitch balls etc.

MISC. STORE ARTICLES: elec. garage door opener, Coleman canoes, bicycles, yard light, 20 gal. metal & plastic trash cans, security light, roof-vents, 500 & 600 psi pressure washers, sprayer hoses of all sizes, pet supplies, all kinds of paint, halters, leads, brushes & sport items.

ANTIQUES: pitcher pump, 300 gal. cider keg, bath tub w/ball & claw feet.

LOTS OF ITEMS NOT LISTED. 2 AUCTIONEERS SELLING.
NO OUT OF STATE CHECKS ACCEPTED.
Food served by West Willow Fire Company.
Free coffee & donuts

Sale by
E.M. HERR FARM & HOME STORE
717-464-3321
Toll Free: 800-732-0053

Howard Shaub Auctioneer 717-464-3541
and Roy C. Probst

AUCTION SALE

COMPLETE LIQUIDATION

SATURDAY, MARCH 13

10 A.M.

FOR: A.J. PIERGROSS INC., 209 Adams St., Riverside, N.J. (2 blocks behind Chiaccio Motors). Everything Sells to the Highest Bidder.

CONST./PAVING EQUIP., TRUCKS, TRAILERS, CONSTR. TOOLS, & MISC.

Terms: Complete Payment Sale Day in Cash or Guaranteed Funds Only. Write or call for complete listing:

VILSMEIER AUCTION CO., INC.

Route 309, Montgomeryville, Pa. 18936.
Telephone: (215) 699-5833

PUBLIC AUCTION

FARM EQUIPMENT ANTIQUES; GUNS

TUES., MARCH 2, 1982

At 10 A.M.

Located along Schantz Rd. just south of Fogelsville, Lehigh Co. Pa. (turn west off Rt. 100 at traffic light south of Schaeffer's Brewery.)

EQUIPMENT

Case 830 tractor, wt, Draft-o-matic; Case 300 tractor w/snow blade; Case VAC tractor w/3 pt. & mtd. cult., new rubber; Case 3 pt. 16" 4 btm. plow; Case 3 pt. 14" 3 btm. plow; 9' tandem transport disc; JD 12' transport roller harrow; Pittsburg 3 pt. 12' harrow; 14½' LeRoy transport cultipacker; 9' cultipacker; 18' & 10' HUGO Drags; JD 494A 4 row corn planter; NI 323 1 row corn husker; (2) Ezec Flo 165 bu. grav. flow wagons on 6 ton running gear; Case 14' 4 whl. trlr.; King Wyse drag elev.; 20' Harvest Handler alu. transport elev.; 12' steel elev.; 3 pt. rotary hoe; Ezec Flo 12' spreader; Lilliston 7½' shredder; MF 3 pt. blade; Ford 3 pt. subsoiler; 175 gal. gas tank w/pump; elec. grindstone; hyd. cyl.; 3 pt. carrier box; new 28" tire chains; plus asstd. sm. farm items.

GUNS

Nice perc. long rifle by R. Strouss, brass patch box, lot engraving; dbl. brl. perc. muzzle loader w/cap box; 12 ga. dbl. brl. hammergun; .22 rifle; .32 cal. 5 shot revolver; Lovell 12 ga. single shotgun.

ANTIQUES

4 orig. deco. ½ spindle plank chairs; 2 lid wood chest; 5 pc. Vic. cottage style BRS w/nice ptd. deco.; rd. walnut table; Jenny Lynd trunk; oak bed; oak high back swivel chair; oak chiffarobe; rd. wicker table; dovetailed blanket chest w/crab lock; other dovetailed chest; ornate iron w/brass bed; steamer trunks; dropleat table; oak dressing screen; wdn. sewing cabinets; 20" high ornate mantel clock w/seated lady; pr. 10" ROYAL BAYREUTH bowls hnd. ptd. w/lady & pony; Rebecca at Well teapot; cake stand; lot pic. frames; set brass bells; lg. iron farm bell; german locks; lg. pot belly stove from Haines School; oil lites; lead stained glass light shade; wdn. butter tub; glass butter churn; 5 pc. chamber set; quilt frames; lg. cabin spread; Tulip applique quilt; 4 color woven coverlet by Henry Stager, Myerstown; 2 water colors; 2 oil paintings; 1811 colored German birth cert.; 3 old land grants Pres. Buchanan & Jackson signatures; lots old bks. inc. Lehigh Co. Hist; redware crocks; wdn. molding planes; wdn. beer barrels; old Neuweiler beer tray & others; Limoges, white carnival & other asstd. dishes; 1895 wedding dress & other old clothes; iron kettles; butcher fork & ladles; Planter's Peanut jar; plus other items too numerous to mention.

Terms - Cash or check, day of auction. Refreshments served.

Sale order: 10 A.M. Antiques & small items; 12 noon Farm equip.; 1:30 furniture.

Ordered by
JOE LOOSE

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

PUBLIC SALE

THURSDAY, MARCH 4

9:30 A.M.

FARM MACHINERY & RELATED ITEMS

LOCATED: ALong Rt. 74 York Co., Pa., 3 miles north of Wellsville or 5 miles south of Dillsburg, Pa. - (At Campbells Airport).

FARM MACHINERY

Oliver 1755 Diesel Tractor w/wide front-new tires-1850 hrs.; Oliver 770 Diesel w/Power Steering; Oliver 770 Gas Tractor; White 5400 - 4 Row No-Till Corn Planter w/Dry Fertilizer; Oliver 4x16 Automatic Reset Plow; Athen 9 Shank Chisel Plow - 3 pt.; John Deere 28 Blade Transport Disc; John Deere 3 Section Spring Harrow; New Idea 324 - 2 Row Pull Type Picker - (wide row) w/Sheller; New Idea 319 - 2 Row Mtd. Picker w/12 Roll Husking Bed; New Idea Sheller attachment for 319 Mtd. Picker; 3 Gravity Bin Mower - (N.H. & Gehl) w/J&M Bins, Grove w/Little Giant Bin; 16 ft. Grain Auger; New Holland 258 Hay Rake; New Holland 278 Baler w/Thrower; New Holland 479 Haybine; Oliver Semi. Mtd. Mower; 2 Bale Wagons, Groves w/Lanco Body; J.D. Hay Fluffer; New Idea Elevator - 32 ft.; Little Giant Drag Conveyor; 16 ft. Bale Elevator, Portable; 16 ft. Belt Convey, Portable; J.D. 17 Disc Drill; New Idea 217 Manure Spreader w/Top Beater; Arps 3 pt. 7 ft. Scraper Blade; New Idea Stalk Shreader; Hydraulic Cylinders; 2 - 8 Hole Hog Feeders; 12 Hole Round Feeder; Farrowing Crates; Heat Lamp, waterers & misc Hog equipment; Wagon load of small items found around the farm.

Terms: Cash or good check. (Full settlement sale day).

DALE E. MYERS
Wellsville, Pa. R.D. #1
717-432-5352
AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
717-764-6412

Public Sales Register

Closing Date - Monday, 5:00 P.M. - of each week's publication

M.M. WEAVER & SONS INC.

ANNUAL CONSIGNMENT AUCTION OF FARM EQUIPMENT

MON., MAR. 22, 1982

Located: North Groffdale Road, Leola, PA

ATTENTION: Anyone having farm equipment to consign to our Annual Spring Auction and would like to have it advertised, please call us by Saturday, March 6, 1982 at 717-656-2321.

Auction By

M.M. WEAVER & SONS, Inc.

Auction conducted by
John E. and Paul E. Martin
Auctioneers
717-733-3511 or 717-733-3305

PUBLIC SALE

OF FARM EQUIPMENT, PICKUP, HOUSEHOLD GOODS, ANTIQUES

TUESDAY, MARCH 2, 1982

9:00 A.M.

Located along Cabin Road, ½ mile West of Hinkletown, off Rt. 322. West Earl Twp., Lancaster Co., PA. Watch for yellow sale sign.

FARM EQUIPMENT

John Deere 2510 Diesel Tractor, 2300 hrs., like new; John Deere 350 Industrial Front-End Loader with Ripper Bar. 590 hrs. like new; John Deere 620 Tractor with New Idea Two Row Mounted 12 Roll Husking Bed Cornpicker, good condition; John Deere 530 Tractor with Heat Houser, good condition; Oliver 80 Row Corp Tractor on cleat wheels; Allis-Chalmers G Tractor with Hyd., 42" Mower and Cultivator; New Holland 315 Super Sweep Baler, like new; Gehl Harvester with 30"-36" Spring Loaded Head and Electric Knife Sharpener, good condition; Gehl Hi-Throw Blower, like new; Oliver 344 3 pt. 3-16" Coushion Trip Plow; J.D. 2-14" Trip Plow; J.D. 10' Transport Disc, good condition; J.D. 3 Section Harrow; J.D. 3 pt. 205 Gyramor Stalk Cutter; J.D. 40 Manure Spreader; 5 Wheel Farmhand Rake, like new; N.H. 30' Bale and Corn Elevator with motor; Little Giant Corn Drag with motor, like new.

2 - McCurdy Corn Bins on New Idea Gears; M.F. 3 pt. Pitmanless 7' Mower, like new; Oliver Superior 16 Disc Drill; J.D. 25A 3 pt. Field Sprayer; J.D. 246 Cornplanter; Hershey 2 Row Transplanter; 9' Cultipacker; 9' Land Roller; 7½'x16' Flatbed Wagon and Trailer; Ford 3 pt. 2 Row Cultivator; J.D. 2 Row Cultivator; 800 Gal. Trailer Water Tank with P.T.O. Pump; 150 Gal. Trailer Tree Sprayer; Hyd. Dump Stone Trailer; Oliver 91 and Wiard 106 Walking Plow; Cracker Jack Stationary 11" Hammermill with Elevator; 19'x4" Portable Auger with Motor; Saw Buck on Platform; 38" Tractor Chains; 18,000 Tobacco Laths; 2 Hole Corn Sheller with Motor.

60' Endless Belt; 32' Ext. Ladder; Cement Mixer with Engine; Manure Sled; One Ton Chain Hoist; 44" Fan with Motor; Remington 24" Chain Saw; 3 - Feed Carts; Goulds ½ H.P. Pump, Tank, Fixtures, good condition; Misc. Lumber and Tin; Scalding Trough; Meat Grinder on Butcher Bench; 2 - Sausage Presses; 2 - Butcher Furnaces; 28" and 34"; Hog Scrapers; 2 - Lawn Mowers; Wooden Wheelbarrow; 1000 lbs. Platform Scales; Tobacco Bale Box; Tobacco Plants Boxes; Blacksmith Forge; 2 - Electric Fencers; Log Chains; Dehorner; Wire Fencing; Scrap Iron; Deep Sea Rods; plus many more farm related tools not listed.

One Horse Open Sleigh
1966 Ford 250 Twin Beam Pickup with 4 Speed and Cattle Racks

HOUSEHOLD GOODS - ANTIQUES

G.E. 18 cu. ft. Refrigerator with Freezer and Ice Cube Maker; G.E. 4 Burner Range with Two Ovens; 3 Burner Hotpoint Electric Stove; 2 - Metal Kitchen Cabinets; 3 pc. Antique Bedroom Suite; 4 pc. Bedroom Suite; Big Boy Chest of Drawers with Glass Knobs; 2 - Blanket Chests with Shelves; 3 - Double Door Cedar Wardrobes; 6 - Arrow Back Chairs; 3 - Stuffed Rockers; 5'x6'7" Solid Walnut Hutch with Glass Doors, like new; Recliner; Old Jelly Cupboard; Three Mirror Dresser; Dropleaf Table; several Parlor Stands; Estate No. 25 Heatrola; Old Wooden Washing Machine; several Porch Benches; Wooden Marble Roller; Butcher Bench; Old Hanging Kitchen Gas Lantern, good condition; several kerosene and Gas Lanterns; 2-Kerosene Lamps; Lot of Crocks and Jugs; Wicker Baskets and Fernery; 20" Window Fan, like new; several old Milk Cans; Pitcher Pump and Trough; Wooden Butter Churn; Butter Mold with Wheat Sheaves Print; Wooden Cabbage Cutter; Agate Milk Cans; Tinware; 2 Old Gas Irons; Sadirons.

Wooden Clothes Dryer; Rolling Pin; Dough Board; several Ladles and Forks; Apple Butter Stirrer; Cherry Seeder; Husking Irons; Gone with the Wind Lamp; Cut Glass, Pink, Green Dishes; Decorated Veg. Dishes; Fruit and Relish Dishes; very old 6 Serving Dragon China Set with Gold Topping; 3 Legged Candy Dish; Glass Dog; 3 - Old Buggy Robes; Homemade Pillows; Shawls; lot of Old Printed Picture Feed Bags; 5 Rag Capets; Stainless Steel Cookware; Misc. Kitchenware; Meat Saws and Hooks; some Old Books; 30 - 7"x12" Green frosted Beveled Window Panes; plus more.

NOTE: This is a well-kept line of articles from house to barn. Owners retire after 43 years of farming. Come early and enjoy the day with us.

Sale for
AARON S. & MABEL G. WEAVER
717-733-8239

Aucts: Nevin Z. Martin, Lewis B. Groff
Clerks: Martins

Lunch Served by Ephrata Mennonite School. No Out of State Checks - Not Responsible for Accidents.

SAT APRIL 3 - 10 A.M. Public Sale of Tractors, Farm Machinery and Etc. Located 7 mi. southwest of Jersey Shore, near Rauchtownn. L.C. "Punk" Welshans, Owner. Fraley Auction Co.

SAT. APR. 3 - 12 Noon Public Sale of Cattle. Located in the Village of Dimock, PA on Rt 29. Carl Fuller, Owner. M.L Bunnell, Auctioneer:

Public Consignment Sale. Saturday, April 3, 1982 Farm machinery, livestock, etc To have your items advertised, contact David Esch, Lykins, R.D Write or call 717-365-3895 before Feb 27. Auctioneer Steve Petersheim, E. Kreider 717-786-4624.

SAT. APR. 3 - 1 P.M. Public Sale of Feeder Cattle and Feeder Pigs. Located at G & M Livestock Market, Inc., Duncanville, PA. Consignments welcome. Sherm Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814-793-3370

SAT. APR. 3 - Public Sale of Construction Equipment and Trucks Located in Belmar, NJ.

PUBLIC AUCTION

3 TRACTORS - NURSERY EQUIPMENT - MACHINERY

The undersigned will sell, at public auction, the following located taking U.S. Route 30 - 5 miles West of Gettysburg, Pa. (GETTYSBURG NURSERY) on

SATURDAY, MARCH 20

10:00 A.M.

Like New International 574 utility tractor, 3 pt., dual hyd., 16.9x28 rears, 351 actual hours & excellent rubber w/an International Model 1850 loader w/2 way hyd.; like new International 454 utility tractor, 3 pt., remote, excellent 13.6x28 rubber, weights, w/an International Model 1850 loader w/2 way hyd.; v/n Farmall Model 140 tractor, excellent rubber, 1 pt. fast hitch w/center or rear blade, one-bottom plow, 5 ft. sycle mower & partial cultivators (selling as set); ground bucket and large snow bucket for 1850 loaders; 18" and 24" plant diggers for 1850 loader; fork lift for 1850 loader; like new Kwik-Mix 10 cu. ft. trailer-type mixer w/10 h.p. Kohler engine; like new Bauldin & Lawson Inc. 3/4 yard potting machine - complete; Brillion 22 ft. heavy-duty conveyor w/1 h.p. motor; Brillion 12 ft. heavy-duty conveyor with 3/4 h.p. motor (both 110 or 220); Howard P-70 Select-A-Tilth Rotovator; Woods-Cadet 72 - 3 pt. rotary mower; Danuser 3 pt. post-hole digger w/9" & 14" drills; like new Holland 1 or 2 pt., 1 row trans-planter w/55 gal. tank; Haffco 3 h.p. hand digger w/2-4 & 8" diggers; new Cyclone PTO driven tractor seeder; nice 2 wheel trailer; 2 section Perry harrow; Oliver 2 row, pull-type corn planter; Dearborn 7 ft., 24 disc. pull-type disc harrow; approximately 10 sections 20" roller conveyer w/290 degree turns, 150 ft. 2" irrigation pipe w/8 up-rights & sprinklers; Knepco 90,000 BTU and Master 85,000 BTU portable heaters; new 8 ft. over-head white fiberglass door; new 9 ft. over-head green fiberglass door; 2-100 ft. rolls 1x2" mesh wire & part roll; 1 full roll 1x1 mesh & part; other rolls mesh wire; 14-10 ft. pieces used aluminum siding; 12 ft. steel farm gate; 3-25 ft. telephone poles; several thousand various sizes plastic pots; several hundred various sizes fiber pots; 275 gal. fuel oil tank w/gauge; like new Modine 175,000 BTU natural or propane gas heater; 32'x26' and 94'x26' metal greenhouse framing; lot new 3/4 & 1" galvanized pipe; lot conduit; new rakes & shovels; lawn spreaders; 165 gal. gas tank w/pump; many other items too numerous to mention.

AUCTIONEER'S NOTE: If in need of this type equipment, plan to attend sale as most is like new.

TERMS — CASH OR GOOD CHECK. Refreshment Rights Reserved.

Owner
ROBERT L. GRIGGS

C. David Redding, Auctioneer
Rt. 6 - Gettysburg - Ph: 717-334-6941 or 334-6598

PUBLIC AUCTION

Farm Equipment Consignment Sale

SATURDAY, MARCH 20, 1982

10:00 A.M.

At Rockingham County Fairgrounds

U.S. 11 South of Harrisonburg, Va. Take Exit 61-62 off I-81.

- Consign your surplus farm equipment items
- Fill your spring equipment needs

For further information Contact:
703-434-9779 - Larry Garber, Auctioneer
434-0005 - Fair Office
833-6131 - Chuck Ahrend

Sponsored by,
ROCKINGHAM COUNTY FAIR ASSOCIATION

SAT. APR. 3 - 9.30 A.M. Public Sale of Real Estate, Household Goods, Cars and Farm Equipment. Located in Halifax, RD 4, Dauphin Co. PA. approx. 1½ mi north of Halifax, PA on Rt. 147 and 2 mi east on Tourist Park Rd or approx. 4 mi. south of Millersburg, PA on Rt. 147 and 2 mi. east on Tourist Park Rd. (turn at the Pub) just 30 mi northeast of Harrisburg on Rts. 225 and 147. Lillian and Lester Keefer, Owners. Ed Shoop, Auctioneer

SAT. APR 3 - 11 A.M. Public Sale of Cattle and Farm Machinery. Located ½ mi. east of Mifflintown along Old Rt. 22. Robert and Helen Campbell, Owners Brian D. Imes, Auctioneer.

SAT. APR. 3 - 9 A.M. Public Sale of Farm, Building Lot, Household Goods and Antiques. Located along Blimline Rd., one mi. off Rt. 272, midway between Reading and Ephrata, turn east at Mikes Diner DeSantis, Huckabee, Weiler and Schmehl. Elton and Alvin Horning.

MON. APR 5 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. APR. 5 - 11 A.M. Public Sale of Tractors, Truck, Farm Machinery, Hay, and Grain. Located from Gettysburg, PA, take road going to Mummasburg, PA. George Bowling Estate. C. David Redding, Auctioneer

WED. APR. 7 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs. F Snyder, R Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

FRI APRIL 9 - 5.30 P.M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT APRIL 10 - 9.30 A.M. Public Sale of Farm Equipment, Tools and Etc Located 4 miles west of Manheim, PA, 10 min from Rt 283, Lancaster Co., PA C.H. Wolgemuth and Sons Annual All Day Consignment Sale

SAT APRIL 10 - 10 A.M. 7th Annual Consignment Sale by Darrow's Used Tractors located 1 mi south of Sheds, New York on Rt 13 or ½ hour drive from I-81 315-662-3876

SAT APR. 10 - Public Sale of Farm Implements, Building Materials, Household Goods and Antiques 14th Annual Public Sale of the Rawlinsville Fire Co 717-284-4530 or 284-2159

SAT. APR 10 - Public Consignment Sale of Cattle Located at the farm of J Cletus Rhoads, Alexander, PA

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. APRIL 10 - 9 A.M. Public Sale of Large selection of Shrubbery, Trees and Ferns. Located along Union Grove Rd., 1 mi. east of Terre Hill. Spring Grove Nurseries, Owners. Nevin Martin and Lewis Groff, Auctioneer.

SAT. APR. 10 - 10 A.M. Public Sale of Farm, Tractors and Farm Equipment. Located on Rt. 443, 1 mi. west of Rt. 443 and Rt 183 intersection, near Friedensburg in Wayne Twp., Schuylkill Co., PA. Vera Bowen, Owner. Jay Riegel, Jr., Auctioneer.

SAT. APR. 10 - 10 A.M. Public Sale of Antique Tractors, Machinery, Nice Antiques, Household and Glassware. Located taking U.S. Rt. 15 Business approx 4 mi. south of Gettysburg, PA, turn left at Greenmount Food Market and continue approx. 2¼ mi. to sale. Mrs. Fred (Viola) Green, Owner. Owner. C. David Redding, Auctioneer.

MON. APR. 12 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. APRIL 16 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. APRIL 17 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. APRIL 17 - 9 A.M. Complete Grocery Store in business over 100 years. 8 mi. west of Millville, PA at Pine Summit. Owner, Joy Dewald. Conducted by Fraley Auction Co. 546-6907

SAT. APR. 17 - 10 A.M. 2nd Annual Consignment Machinery Auction. Located on Rt. 6, Mansfield, PA. Canyon Implements, AC, NH, NI dealer, Owner. Dick Crittenden Auction Co.

SAT. APR. 17 - Public Sale of New and Used Lawn and Garden Equipment and Tractors. Located Rt. 322 East Hinkletown, turn left to Martindale, turn left on Grist Mill Rd. to auction on right. Lawn Care of PA, Daniel Z. Martin and Son. Randal Kline, Lloyd Kreider and Roy Good, Jr., Auctioneers.

MON. APR. 19 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. APR. 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. APR. 23 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI. APRIL 23 - 6 P.M. Public Sale of Bred and Open Gilts and Boars. Arnold's 22nd Production Sale located at the Lebanon Fairgrounds, Lebanon, PA. Leon and Thomas Arnold, Owners. Harry Bachman, Auctioneers.

FRI. and SAT. APR. 23 and 24 - Evening. Consignment Sale of Farm Machinery, Building Materials, Household, Antiques, Guns and Etc. Located at Newburg and Hopewell Firehouse. Phone 717-423-5417 or 717-423-6313

FRI. APRIL 23 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA. Sponsored by the Colonial Charolais Assoc. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

SAT. APRIL 24 - 10 A.M. Hans Herr House Benefit Auction located at Lampeter Community Building along Rt. 741, Lampeter, Penna. Quilts, Antiques, various tools, etc. Any donations for sale contact Earl Groff at Herr House, 717-464-4438. Carl, John Diller and other area auctioneers.

SAT. APRIL 24 - 9 A.M. 2nd Annual Spring Public Auction of Lawn and Garden Equipment, Hardware and Tools by Farmersville Equipment, Inc., Farmersville, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. APR. 24 - 12 Noon. Located in Honesdale, PA. 11th Annual Wayne Co Calf Sale. Remsburg Sale Service. Sale Chairman-Kevin Burligh, RD 1 Pleasant Mt., PA.

SAT. APR. 24 - Public Sale of Personal Property and Antiques. Located 506 W. King St., Lancaster.

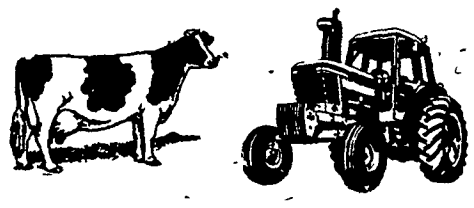
Florence Ream Estate, Henry Merig, Ex. Randal Kline, Lloyd Kreider and Roy Good, Jr., Auctioneers.

SAT. APR. 24 - 9 A.M. Public Sale of Farm Machinery, Tools, Antiques Collectibles, Household, Misc. and Guns. Located 4 mi. west of Pillow, PA, 6 mi. east off Rt. 147, 4 mi. east of Malta. Violet A. Lenker, Owner. Dockey and Dockey, Auctioneers.

MON. APR. 26 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

PHONE
717-394-3047
or 717-626-1164



COMPLETE DISPERSAL
SAT., MARCH 6, 1982
At 11:00 A.M.

In New Era, Pa., on the Wyalusing to New Albany Rd. 4 miles from New Albany, 8 from Wyalusing. (Next to Newton's Calf buying station.) Bradford Co.

102 HI-GRADE CATTLE

54 mature cows, 49 are Holsteins, 5 Ayrshires, 1 Jersey. 10 bred hfrs. (9 Hol. & 1 Ayrshire), 6 big open hfrs., 17 short yearlings and 15 started hfrs. (all Hol. & NEBA sired by Trump, Noah, Ace, Tex, Creek etc.) Now sending 50 lbs. per cow, 16 to freshen in next 30 days, 10 were fresh Jan. & Feb., 24 are 1st & 2nd calf hfrs. Cows in very good condition, and hfrs. extra well grown. Vet checked & necessary shots & interstate charts.

MACHINERY

White 2-70 diesel with 3 speed manual transmission & 812 hours and wide front, JD "820" P/S, LPTO, live hydraulics & diesel, Farmall "M", tricycle. All real sharp tractors. Ford Semi-mounted 4 bottom trip plows, White 13 foot transport disc, IH #400 4 row air-planter, Ontario 17 hoe drill, Knight #250 hydraulic gate, double beater spreader, kicker box on Gehl wagon, Gehl #BU85 forage box on 8 ton NH wagon and flotation tires, NH forage box, IH #56 blower, Gehl #600 chopper, 2 row & pickup with hydraulic sharpener & spout, NH #279 haybine, NH #275 baler & thrower, NH #55 Rake, Grove gravity box & wagon, 2 Clay electric silage carts, Extra Good Set of Machinery.

Produce - Quantity corn & grass silage to be sold in 2 lots.

2 Barn Cleaners - both less than 1½ years use. #1 Patz left hand with about 400 feet chain, #2 Badger right hand with about 320 feet chain.

From a Neighbor - JD #16A flail chopper.

Terms Cash or approved check same day.
- Lunch

Owner
ED CAMPBELL

Auctioneers
Jim Adriance & Son - Montrose
717-278-1574

NOTICE

Late listing for New Holland Sales Stables, Farm Equipment Sale March 12.

Stoltzfus new semi liquid spreader
AC 7' bar grass mower converted to horse
Pittsburgh 480 16' wing disc, spring loaded
NH 489 Haybine
NI 8A Manure Spreader, good condition
McD 2 way 16' steel bottom plow
Myers Crimper
IHC 7' mower w/engine and live hydraulic
790 NH Manure Spreader w/tail gate in good cond.
1968 C20 Chevy stake body, dual wheels and cattle racks
NI 701 Uni System with hooking bed and 2 row wide corn head
Hawk Bilt tank spreader
JD 3 bottom plow

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractor & Horse Drawn Farm Equipment Supplies-Small Items

FRIDAY, MARCH 12, 1982 10 A.M.

TRACTORS

* John Deere 2940 Diesel 80 h.p. 300 hrs.
* John Deere 2840 80 h.p. Diesel with Canopy and guard 750 hrs.
* John Deere 2640 70 h.p. Diesel.
* White 2-150 Diesel 150 h.p. with 1600 hours.
* International Harvester, 544 Diesel with Hydrostat.
* John Deere 3020 tricycle 70 h.p. Diesel.

John Deere 2010 50 h.p. tricycle, gas tractor with cultivators.
International Harvester TD-6 - 6 cyl. crawler tractor.
Farmall tractor with starter, lights, cultivators, scraper and vacuum lift.
Farmall "H" gas tractor on steel.
IHC 464 Dsl., 1800 hrs., 3 cylinder

HARVESTERS

Hesston #7160 Forage Harvester w/7' pickup head and 30" 4 Row Corn Head
IHC Harvester #425 baler w/PTO drive, twine tie, 14x18 baling
* New Holland 1890 self-propelled with Cat engine 3208 and Hydrostatic transmission with 3 row adjustable 30" to 38" corn head.
* Fox 2300 pull type 2 row with 38" corn head.

Three-New Holland P.T.O. S717 Harvesters 540 P.T.O. with 2-row 38" corn head.
* New Holland 718 1000 P.T.O. new knives with 770R 38" corn head.

John Deere 38 Harvester feed table, new knives.
New Holland 717 Harvester, with single row - row crop.

MOWER, CONDITIONERS AND MOWERS

* John Deere 1380-12' Mower-conditioner, hydraulic pivot.
* New Idea 299 9' mowditioner.
* New Holland 1469-9' self-propelled haybine with Wisconsin engine and partial cab.

New Holland 469-9' haybine
Hesston 9' P.T. 10 mower conditioner.
New Holland 477 - 7' haybine.
New Holland 467 - 7' haybine.
* New Holland 479 - 9' haybine.
Bush Hog 14' Rotary Cutter.
John Deere 25A 3 pt. 78" cut flail mower.
New Idea 270 - 7' cutditioner.
Triumph 5' side mount highway mower.
International Harvester crimper.

BALERS

* New Holland 845 Round baler.
* Two New Holland 273 with engines

John Deere 346 w/bale chute.
John Deere 224 w/bale chute.
John Deere 24T w/engine.
John Deere 24T w/thrower.
Massey-Ferguson 12 w/engine.
New Holland 268 w/bale chute.
John Deere 24T w/bale chute.
John Deere 14T w/ejector.
New Holland 68 baler.
Ford 530 w/bale chute.
John Deere wire-tie baler
New Holland 271 w/thrower.

MATERIAL HANDLING

* Owatonna 1700 Perkins Diesel skid loader.

Vandale 210 mixing wagon with scales.
New Holland 330 trencher.
* John Deere 750 grinder mixer.
* Stoltzfus TC085 fertilizer spreader, like new.

TILLAGE

Miller 22' 8" 3 section tandem disc w/tires, 22" plane blade and standard scrapers
John Deere 5-bottom hydraulic reset plow.
Mohawk 7 tooth 3 pt. chisel plow.
John Deere Killifer disc.
John Deere KBA original 24 disc.
Dunham 8' cultipacker.
Dunham 10' cultipacker.
John Deere transport disc harrow.
John Deere 9' KBA disc harrow.
Brillion cultipacker.
John Deere 9' spring tooth harrow.
Brillion 9' sprocket packer.
Ford 12' 3 pt. spring tooth harrow.
12' spring tooth harrow.
John Deere 1010 3 pt. 10' field cultivator.
MF 880 5Bx16 Plow, hydraulic reset
MF 82 3Bx14 Plow

DRILLS AND PLANTERS

* John Deere 7000 6-row 30" corn planter.

Three John Deere 494A 4-row corn planters.
John Deere 246 3 pt. 2-row corn planter.
International 56 4-row corn planter.
John Deere F.B. 15x7 disc drill.
John Deere 999 corn planter.
New Vicon 402 fertilizer spreader, with or without ground drive gear.
John Deere 999 corn planter with plateless units.
McD 2 row corn planter.
IHC 400 4 row Corn Planter

MANURE SPREADERS

New Holland 790 with pan.
New Idea 213 single beater.
New Holland 512 single beater.
New Holland 510 3 beater.
two New Holland 365 flail tank spreaders.
John Deere 40 top beater spreader.
John Deere 40 175 bushel with slop pan.
New Idea 10A manure spreader.
McD manure spreader.
Smuckers Built tank spreader.
Two bale thrower wagons.
Grove flat bed wagon with corn sides on steel running gears.
Gruber wagon running gears.
Hay wagon for bale thrower.
New wagon beds.
New Holland ensilage cutter with 50' or 6" pipe.
Stauffer 2-row transplanter.
McD P.T.O. Corn Binder with loader in good condition.
8' cultipacker-mulcher.
McD riding cultivators.
1 row cultivator.
1 row scraper.
single bottom plow.
John Deere 8' ground driven grain binder.
Bush Hog mower.
Single seated rubber tired top buggy.
spring wagon with roller bearings and new paint.
Rubber tired and steel wheeled fore-trucks.
4 cyc. IH motor with clutch.
Van load of portable kerosene heaters.

Some items subject to prior sale. Items marked with asterick will have financing available to qualified bidders with prior credit approval. Apply for approval at ABC Groff Inc., New Holland, Pa. 717-354-4731.

You may add your items to this list by calling 717-354-4341.

Sale of small items: 10:00 A.M., Large Equipment: 12:00 Noon, Tractors & Harvesters: 2:00 P.M., Draft & Driving Horse Sale: 7:00 P.M.

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

Buyers register at main office and secure buyer's number on day of sale.

Abe Diffenbach, Manager

For more information contact Abe Diffenbach or Norman Kolb.

Public Sales Register

HAMMONDALE ACRES HOLSTEIN SALE

On the farm located three miles north of Chambersburg, Pa., one mile south of Letterkenny Army Depot, Gate 1, between Cheesetown and Salem Church along Funk Road, watch for signs, on

FRI., MARCH 12, 1982
Sale at 12:30 P.M.

40 REG. & GRADE HOLSTEIN FIRST CALF HEIFERS

Certified; Accredited; Bar. 4 shots. Offering includes another choice lot of heifers that have size and quality. Most were raised on the farm and from cows sold in last year's sale. About half will be fresh by sale and are producing well and have high test. Eight head are registered inc. Red and White Holstein sired by Burkett Falls Rascal Red, fresh by sale. Sires of other registered animals are Hall-A-Way William, Shanghigh Boss Citation M, Producers Skylark Comet, Klingdale-Marquis King Rich and Klingdale Marcus Kingpin. Many of the grades are sired artificially. Heifers not fresh will be due soon after sale. For good first calf heifers plan to be here. Sale inside.

Terms Cash or Good Check; Lunch available; Folders at Sale.

GERALD T. & EDDY HAMMOND
3618 Funk Road
Chambersburg, Pa. 17201
Phone: (717) 263-4227

Ralph W. Horst, Auctioneer, Marion, Pa. 17235
Fred M. Naugle,
Announcements, Carlisle, Pa. 17013
Gossert & Carty, Clerks

LARGE MACHINERY & CATTLE SALE

On the Roy Bittle farm near Petersville, in Frederick Co., Md. From US 340 take Rt. 17 exit and go toward Burkittsville. Turn right on Kepler Road and follow this road to the farm.

FRI., MARCH 5, 1982
At 10:00 Sharp
A Complete Line of Farm Machinery

TRACTORS: IH Diesel 806; IH Diesel 656 w/2250 Mount-o-matic Loader; MF No. 35 gas.

Hay Equipment: NH No. 277 Baler with bale thrower, NH 469 Haybine, NI 5-bar rake, 2 wagons w/high sides (one AC running gear, 1 Grove), N.H. 35 ft. elevator, IH 7 ft. bar mower, Grimm hay tedder.

Ensilage Equipment: Gehl 727 Flail Chopper, Gehl 300 chopper w/grass head, 1-row corn head and 2-row corn head, JD 125 chuck wagon, Gehl self-unloading wagon.

Other: IH 3 bottom plow 16" auto reset, Billion 10 ft. roller harrow, AC 10 ft. transport disc, AC 4-row no-till corn planter, JD 15-boot grain drill, NH 346 manure spreader, NH 145 bu. tank spreader, scraper blade, NI 323 corn picker, 2 hydraulic cylinders, 10 ft. JD chisel plow - 3 pt. hitch, like new.

Dairy Equipment: (Sells subject to prior sale at private treaty; if interested contact owner) Pipeline complete for 40-stall barn, 4 Boumatic units, s.s. double wash tank.

Also selling: Linde XR-16 Semen tank and remaining semen.

110 HOLSTEINS SELLING 10 REGISTERED

61 Cows - 11 Bred Heifers - 24 Open Heifers - 15 Calves. 25 selling are fresh since January or due within 30 days. 15 sell with records from 17,000M to 27,890M 15 sell with records from 600F to 937F.

Majority of heifers are A.I. sired including daughters of Jet Stream, Trump, Jemini, Clem, Creek and Fury Ivan.

A group of cows that have not been forced and should equal or better their records for their new owners.

Tested for Interstate Shipment Examined for Pregnancy. Catalogs at Ringside. Lunch available.

DAVID O. PRY
1129 Kepler Road
Knoxville, Md. 21758
301-834-8423

Sale Manager:
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
301-473-8214

STOLTZFUS FARM SERVICE INC. INVENTORY REDUCTION & CONSIGNMENT SALE

OF FARM EQUIPMENT, ETC.

Located at Cochranville, Chester Co., Pa., along Rt. 41, about ten miles south of Gap, Pa., and Rte. 30 on

TUES., MARCH 9, 1982
Sale at 10:30 A.M.

TRACTORS - COMBINES - EQUIPMENT

IHC 2400 Diesel tractor w/loader, 300 hours; White 2-105 D; Oliver 1650 D., wide front; Oliver 1855 D; John Deere 2510, gas, narrow front; J.D. 2010, gas, utility, with 36 A loader; Ferguson 20; Massey Ferguson 510 diesel combine, 13 ft. soybean header with new alum. bat reel; Int. 715 hydro combine with No. 733 3-row narrow corn head and 13 ft. grain latform; tandem axle skid loader trailer; Brady 25 ft. fold field cultivator; Glencoe S S 9 soil saver; 22 in. blades; A.C. single fold 16 ft. disc; J.D. 9 ft. pull type disc; Oliver No. 565 5-16 in. cushion trip plow; 5 ft. 3 pt. disc; J.D. heavy duty cultivator; Dunham 903 and 911 manure forks.

HAY & FORAGE EQUIPT. - WAGONS

Hesston 4500 square baler; J.D. 224 with thrower; J.D. 214 T; M.F. and N.H. 67 balers; N.H. 273 with thrower; S C 500 gal. sprayer; J.D. 20 ft. sprayer boom; N.I. 272 cut-ditioner; Fox Super 1000 harvester, 2-row head, elec. grinder; N.H. 890 harv., 3-row head and pick-up; A.C. 720 2-row harv.; N.H. No. 6 Crop Carrier forage wagon; Gehl 2 beater with roof; A.C. 2 beater; J.D. 216 wagon with high sides; Grove 16 ft. rear unload wagon; Dahlman potato self- unloading wagon on Gehl trailer; J.D. 50 side mower; N.I. 176 36 ft. elev.; Little Giant 20 ft. elev. on wheels; Mayrath 16 ft. 6 in. and 3 in. augers; White 85 3 pt. 72 in. mower; Hesston No. 1014 hydro-swing windrower; Hesston PT 10 windrower; Brady hay conditioner; Fox 656 blower; Gehl 5B88 recutter blower.

SPREADERS - PLANTERS - MISC. EQUIPT.

Hawkbilt 2155 spreader; N.I. 205 flail spreader; N.I. 218 with hyd. endgate; N.I. 224 10 ton 2 beater with hyd. endgate; Better Bilt high pressure manure pump; Sauder loader; J.D. 13 disc drill; A.C. 6 row no till planter, liquid fertilizer; Oliver 3 pt. 6 row bean planter, 20 in. rows; Monitor for J.D. 7000 6 row planter; J.D. 3 pt. 2 row planter; White planter augers; Midwest harrows.

NEW EQUIPT. - LAWN & GARDEN EQUIPT. - ETC.

The following new equipment — Starline 744 4 tooth liquid manure injector; N.I. 404 wheel rake; N.I. 402 bar rake; Kasco planter auger; N.I. 109 fert. spreader; Rhino 83 12 ft. disc, 22 in. blades, spring gang hanger; Hesston 5000 bale mover; Gyro 600 lb. seeder spreader; 3 pt. hitch Ram log splitter; Stickler log splitter; Koehn Wac A Trac harrow; Jacobsen S P mower with catcher; kerosene heaters. Used Lawn & Garden tractors — 3 Hahn S P mowers; 2 Jacobsen S P mowers; 1 Lawn Boy S P mower; Sears 10 h.p. with mower; 5 h.p. 26 in. riding mower; Winpower 25 k.w. generator; Dayton 1.75 K.V.A. generator; Ditch Witch trencher; portable space heater; 2 weed eaters; Siebring steam jenny; pressure washer; truckload of straw; bolts and misc. items.

PLEASE NOTE — If you have tractors, farm equipment, lawn and garden equipt. to sell you may consign to this sale. Some items listed from our inventory may be sold before sale while other items will be added. Financing for local farmers available if okayed with us before sale.

Sale starts with miscellaneous items and lawn and garden equipt.; then farm equipt. Tractors will be sold at 1:00 P.M.

Terms Cash or Good Check; Identification required for buyer's number. Lunch by West Fallowfield Christian School.

STOLTZFUS FARM SERVICE INC.
Box 295, Cochranville, Pa. 19330
Phone: 215-593-2407

Ralph W. Horst & Blaine Rentzel
Auctioneers

FRI APRIL 30 - 6:30 P.M. Public Sale of 200-300 Head Open and Bred Holstein Heifers. Located at the Belleville Livestock Market, Belleville Livestock Market, Owners Mark Glick, Auctioneer.

FRI APRIL 30 - 5:30 P.M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

PUBLIC SALE

of Valuable Farm Real Estate, Farm Machinery, Pick Up Truck Household Articles, Antiques, etc.

The undersigned, as executrix of the state of Warren I. Wilson, deceased, will offer the following for public sale located approx. 3 miles southeast of Shippensburg, Pa.; if leaving Shippensburg on Route 174 east approx. ½ mile and turning right on Airport Road (1st road to right) approx. 2½ miles and after 2nd crossroads, 1st farm on left. Watch for sale signs on:

SATURDAY, MARCH 6
Beginning at 9:30 A.M.

Valuable Farm Real Estate

A valuable tract of fertile farm land containing 139 acres, more or less, situated in Southampton Township, Cumberland County, Penna. with several thousand feet of frontage on Gilbert Road, High Road and South Mountain Estates Road, improved with a 2 story log frame & weatherboard barn w/concreted lower area w/18 cattle stalls & 3 box stalls with upper area having barn floor, 2 large mows & grainery also having concrete block milk house, large implement shed, large open pole shed (roof not installed), large wagon shed w/double corn cribs, chicken house, hog pen & other small buildings. Also having 2½ story dwelling house partially encased in red brick, balance frame & weatherboard covered w/red insul. brick siding w/3 large rooms on 1st floor (including partially built in kitchen), 5 rooms on 2nd floor, attic, large attached wash house w/concreted floor, concreted front porch and 3 car concrete block & frame garage. A good well of water & cistern w/running water in house, barn, milkhouse & hog pen. Nearly all buildings are covered with standing seam metal roofs. A one room schoolhouse (Chestnut Crossroad School-not used as school now) situated on this real estate will be offered with the farm as one unit. This farm is in a nice location with nearly all acreage tillable and level with access to all fields from hard road except one. **Note: If you are looking for a good productive farm, plan now to attend this sale. Real estate will be offered at 2:00 P.M. on day of sale. Terms of real estate will be 10% down on day of sale with balance to be paid in full on final settlement with in approximately 30 days. Further terms will be made known on day of sale. For further information or inspection by appointment, call 532-4091 or 532-6453.**

Farm Machinery

Caseomatic Drive 600 farm tractor w/lights, starter, live p.t.o., power steering, 3 p.h., fair rubber & runs good; Model 40 Work Horse front end loader w/approx. 3 ft. bucket to fit above tractor; Farmall H tractor w/lights, starter, belt pulley, almost new rubber on rear & corn workers; Case 3 p.h. 3 bottom 16" trip back plows; J.D. #14 two bottom trail type plow; Ford #530 p.t.o. baler on rubber w/#67-T kicker; Ford Model 1698 trail type combine powered by 4 cyl. Wisconsin gas engine; McCormack single row trail type corn picker; J.D. 13 disc metal box grain drill on low rubber & power lift (good cond.); Case 4 bar trail type rubber tired side rake; Case #10 mower w/3 p.h.; Case trail type 2 row corn planter w/fertilizer attachments; 2 double disc harrows; cultipacker; 4 section lever harrow; one horse dump rake; New Idea #2200 wooden bed rubber tired tractor manure spreader; 2-16 ft. rubber tired flat bed wagons w/wooden hay racks; 30 ft. Case hay & grain elevator on rubber w/head chute; Rosenthal #40 rubber tired corn husker & shredder w/blower; tractor p.t.o. seeder; 2 seed cleaners (1 Clipper w/elec. motor); home made 4 wheel rubber tire wagon w/good 2 horse wagon bed; 2 metal bed wheelbarrows (1 rubber tired); 36 ft. wooden double ladders; 2 grindstones; wood saw mantle (rough); one hole corn sheller; Holden #57 elec. fencer; bag wagon; iron wheels; Smith 30 gal. elec. water heater (like new); 6 can top load elec. milk cooler (older model); 3 DeLaval stainless steel milking units; milk cans; metal wash tank; metal bucket rack; cow chains; misc. small items from wagon; junk iron by the pile and other articles not mentioned.

Pick Up Truck

1968 Chevrolet Series 10 half ton pick up truck w/307 - V8 engine, 3 speed column shift manual transmission, 8 ft. Fleetside bed, radio, heater, red exterior w/off white colored top, red interior and good rubber. This truck is in very good cond., runs & looks good and shows almost no rust.

Household Articles

Kalamazoo cream & green color wood & coal kitchen range w/warming closet & water tank; Windcraft green enamel color wood & coal kitchen range (both above stoves in good cond.); approx. 15 cu. ft. Kelvinator upright freezer; G.E. automatic washer; Norge gas clothes dryer; pots; pans; dishware and other articles not mentioned.

Antiques

Porcelain top kitchen cabinet, painted green (not real old); oak 5 leg extension table w/extra boards; 2 oak buffets; oak dresser; oak library table; early Pooley console model radio; 2 wooden beds (1 oak); White treadle sewing machine; set of 6 oak mule ear dining room chairs; set of 5 plankbottom kitchen chairs; oak rocker; early wheelchair; 2 bedside commodes; wicker rocker; camel back trunk; wooden wheelbarrow; wooden half bushel measure; and other articles not mentioned.

Order of Sale: Beginning at 9:30 A.M. with small articles at house, followed at approx. 11:00 A.M. with small articles from wagon, followed at approx. 12:30 P.M. with furniture & large household items, followed at approx. 1:00 P.M. with farm machinery and real estate will be offered at 2:00 P.M.

Terms: Personal Property - Cash.

By,
MRS. FAYE E. HECKMAN
Executrix of the estate of
Warren I. Wilson, deceased

Attorney-Robert J. Yocum
Auctioneers-Hershey, McLaughlin & Martin
Clerk-Beidel

Lunch Stand Reserved
Not Responsible for Accidents
Identification Required for Bidder's Number
Sale Under Tent If Inclement Weather

Public Sales Register

MAY

SAT MAY 1 - 1 P M Sale of Dairy Heifers Located at Keisters' Middleburg Auction Sales Inc. Rt. 522 3 mi east of Middleburg, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, owners. Robert Mullendore, Auctioneer

SAT. MAY 1 - 1 P.M. Public Sale of Cattle. Located at the Rockingham Fair Ground, Harrisonburg, VA. Mason-Dixon Red Angus Association. Jim Oswald, Auctioneer

MON. MAY 3 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

WED. MAY 5 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer

FRI. MAY 7 - 6 P.M. Public Sale of Dairy Heifers. Located at G & M Livestock Market, Inc., Duncansville, PA. Consignments welcome. Sherm Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814-793-3370

FRI. MAY 7 - Public Sale of Feeder Cattle Located near Blain, Perry Co Barry Hollenbaugh, Owner. Long Bros Auctioneers.

FRI. MAY 7 - 5.30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT. MAY 8 - Public Auction of Real Estate, Household Goods, Antiques and Tools by Harry H. Ritter, P.O.A. for Norman F. Ritter located along Main St. in Stevens, Pa John E. and Paul E. Martin, Auctioneers.

MON. MAY 10 - 2 P M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. MAY 14 - 7 P.M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa Abe Diffenbach, Manager

FRI. MAY 14 - 5.30 P.M Gap Auction. Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. MAY 15 - 6.30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT MAY 15 - 9 A.M Public Sale of Real Estate, Antiques, Household Goods, Tools and Coins Located along Fritztown Rd., Fritztown, Berks Co, PA Myrtle Realm Estate, I Glenn Horst, Auctioneer.

MON MAY 17 - 2 P M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

WED. MAY 19 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs. F Snyder, R Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer.

FRI. MAY 21 - 12 Noon Public Sale of Dairy Heifers Located at Dry Run, PA. Fred and Mike McCartney, Owners. 717-349-2393. /17-349-/752

FRI. MAY 21 - 5.30 P M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT. MAY 22 - 10 A.M. Grade Heifer Sale at the New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. MAY 24 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. MAY 28 - 5 30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

PUBLIC SALE

FRIDAY, MARCH 5, 1982

10:30 AM

Located 2 miles southwest of Nine Points, 1 mile east of Bartville along Shady Road, Bart Township, Lancaster County, PA.

Livestock:

Six Work Horses:
1 pair 6 year old sorrels, well broke: Dark brown 4 year old, a lot of size and a good worker, 1 bay horse, 1 smooth mouth sorrel horse, and a smooth mouth white horse.
Fifteen Holstein Heifers:
3 fresh or due by sale time, 5 heifers bred for fall freshening
7 heifers from 6 months to 1 year old.

Farm Equipment:

L.A. Case tractor, 60 H.P.; Case 28 inch threshing machine; Papec 16 inch ensilage cutter with 50 foot pipe, John Deere 24T baler, New Idea 206 manure spreader, McD 7 foot grain binder, McD corn binder with carrier; Grove steel wheel wagon with 16 foot bed and hinged side boards, steel wheel wagon with 16 foot bed and side boards, McD #9 7 foot grass mower, New Idea 4-bar side rake;
Oliver two bottom plow with cover boards, J.D. 20 disc harrow orchard (hog) harrow on wheels, 6 foot double cultipacker, log roller used 1 year, three McD riding cultivators;
John Deere corn planter, Ontario 10 hoe grain drill; Foley-Lavish fertilizer drill, New Idea tobacco planter, Case 28 foot corn and bale elevator, Wikomi 16 grain elevator, two fore-trucks, bob sled with box, 500 gallon water tank;
Spring wagon-like new, market wagon, 10 hole and 12 hole Smidley hog feeders, 300 gallon gas tank with hose and nozzle, 275 gallon fuel tank, 80 foot 7 inch belt, 75 foot endless 6" belt, 4 foot and 10 foot hay racks, stripping room stove, two Minnich baling boxes, tobacco shears and spears, 12 foot log chain, old milk cans, air cow and air sheep clippers, air hose, water hose, cyclone seeder, bushel crates, tobacco sizing boxes.
Seven sets of heavy harness, 1 set of carriage harness, bridles, collars, 2 pairs check lines, 2, 3, 4, 5, and 6 horse hitches.

Shop Tools:

Socket sets, open-end wrecker, 2 steel tool boxes, and hand tools.
Ear corn, hay, straw and corn ensilage.

Dairying Equipment:

Lister S.R. 2-two cylinder diesel, Ginton 400 gallon bulk tank, heavy-duty battery and generator, Lehigh 3 HP compressor, Conde milk pump, 3 Conde milking units, larger pail, gas waterheaters, caning pail, two strainers, 8 milk cans, lime spreader, stainless steel tubs.

Household Goods:

Set of six solid-bottom oak high back chairs, oak wash stand with towel bar, rocker, old fashioned mantel clock, few chairs, sets of two; arm chairs, crocks, irons; lanterns, some antique dishes, and many articles too numerous to mention, two new grandfather clocks one with moon dial.

Sale Order:

1. Wagon Items; 2. Household Goods; 3. Farm Equipment; 4. Livestock.

MRS. CHRIST B. (REBECCA) KING

Diffenbach Auctioneers

Lunch Available

REAL ESTATE AUCTION

SAT., MARCH 6, 1982

Beginning at 10:00 A.M.

Forty acre farm in Greenwood Township (turn north three miles off Route 254 - Millville/Rohrsburg Road - turn four miles east of Millville. Follow auction signs. Exit 34, I80, go north on Route 42 to Millville, Pa.

Newly remodeled, century old seven room farmhouse; three bedrooms; kitchen; family room; coal-wood heat; spring water.

New 28'x50' heated metal building with 24' workshop, five milk stanchions, large box stall. Older 46'x48' pole barn with box stalls, fenced barnyard, piped water and electric to both buildings.

Approx. 40 acres — 34 tillable — 6 acres woodland.

Terms of Sale: $4,500 down day of sale, balance in thirty days.

Sellers: Brent L. & Patricia A. Davis.

Real estate will be offered at 12:30 P.M.

Starting at 10:00 A.M. with Personal Property and farm Supplies.

Statements made day of sale take precedence over all written material.

HOCK'S AUCTION SERVICE
Donald E. Hock 784-7849
George J. Henry 799-5351

PUBLIC AUCTION

28 ACRE FARMETTE
FARM EQUIPMENT & ANTIQUES
SAT., MARCH 6, 1982

At 10 A.M.

½ mile east of Kempton along the Kistler Valley Rd. toward Lynnville in Berks Co. Pa.

Approx. 28 acres level land w/nice set of bldgs. & large fishing stream in agricultural area. For more details call or write Auction Co.

PERSONAL PROPERTY

Ford 600 series tractor; Ford 8N tractor; Sauder frontend loader; 3 pt. two bot. 14" pl.; 7' disk; MH 3 pt. two row corn planter; Ford 3 pt. culti; Dearborn 3 pt. mower; Wood Bros. corn husker; approx. 5 ton ear corn; butchering equip.; sleigh bells; apple peeler; threshing flails; dough box; mantel clock; dinner bell; (2) sq. ext. tables; Win. mod. 94-32 special carbine rifle; Truck: 1956 ½ ton pickup.

Note - this is only a partial listing.

Terms - Cash or check Refreshments served.

Ordered by
PAUL & HELEN DREIBELBIS

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

PUBLIC SALE

FARM EQUIPMENT; TRUCKS; CORN; TOBACCO EQUIPMENT & ANTIQUES;

One mile west of Millersville off Route 999 on South Dillerville Road Between Routes 999 and Letort Road, Manor Twp.

WEDNESDAY, MARCH 17

9:30 A.M.

John Deere 4440 w/sound guard body, air & heater quad range, 20:8x38 single rear, front & rear weights 1400 hrs. (nice); John Deere 2510 dual hyds. front & rear weights w/2 row front cultivators; Ford 4600 SU diesel 8 speeds trans., rear weights; Case 1845 Uniloader diesel 500 hrs. hydro static & big bucket; Ford 8N w/Sherman backhoe & front dozer blade, & half track for Ford 8N tractor; Farmall Super C fast hitch, 2 bottom plow, 7 ft. sickle bar, cultivator & hoers & fast hitch corn planter; John Deere 680 manure spreader w/hyd. tailgate & shift.

John Deere 7000 max merge 6 row conservation corn planter w/Lippy colders, dry fert., insecticide att. monitor, hyd. fert. fill auger, HD press wheels acre meter (1 yr.).

John Deere 220 disc, center fold, 17'1" w/John Deere rear mount tine harrow; New Holland 273 baler w/kicker; IHC 47 baler w/chute; Little Giant 42 ft. elevator w/corn chute & motor; McCurdy corn drag; 2 bale rack wagons 8x8x18 & 16; John Deere 120 2 bottom trip plow 3 pt.; Athens 156-12 ft. chisel plow 3 pt.; John Deere 28 KBA disc; J.D. 8 ft. Kel offset disc transport; Brillion—12 ft. Crowfoot cultipacker w/2-4 ft. packer wings, 18 in. wheels.

J.D. 10 ft. spring harrow; 2 tooth sub soiler; Superior HD loader double acting cylinders w/large bucket fits Ford; 2 large McCurdy bins on 8 ton gears; Sauders quick tack snow plow; J.D. FB 17 disc drill w/fert. & small grain box; J.D. #39 cycle mower 3 pt.

Trucks

2-16 ft. Badger forage boxes mounted on tilt cab trucks, Ford & International both w/5 speed trans. & 2 speed axle. O.K.

1966 Int. 1700 truck 30,000 lb. 5 speed trans., 2 speed axle w/15 ft. 6 in. steel grain dump body swinging tailgate also 8 in. x 10 ft. fert. auger hyd. drive; 1963 Int. pickup, inspected, low mileage; Ford C 800 33,000 lb. cab & chassis 5 speed trans. & 2 speed rear, needs work, C Model cab; 1971 Ford Torino, runs.

Tobacco Equipment

Hershey 2 row trailer planter; Holland 2 row mechanical transplanter 3 pt. Gandy insect. box w/elec. drive; single tobacco ladders 2-24 ft. 3-22 ft. 2-20 ft. all on rubber; 1-20 & 1-18 on steel wheels; 12,000 lath; tobacco shears; hoers on tool bar; 2 water tanks 500 gal. & 250 gal.; tobacco cellar stove.

G.T. #570 recirculating dryer; G.T. 2,000 bu. holding bin w/roof (portable); G.T. 8 in. x 54 ft. top drive auger; Walsh Peak-a-Boo sprayer 3 pt. 210 gal. w/centrifical pump; trailer sprayer 400 gal. Century tank ground driven John Blue pump w/piston agitation 10 row; Farmhand F81 grinder mixer; New Idea #19 manure spreader; 3 pt. post hole digger; 8 ft. snow blower; 2 pt. hitch carry all; truck frame wagon; 3 hyd. tail gate from dump truck, 6 ft. high; White rear heavy duty truck axle.

Cardinal bin augers 6 in. x 20 ft. & 4 in. x 16 ft.; Corn crib fill drag (app. 30 ft.), Wilhom elec. grass seeder; 48 ft. of 9 in. silo pipe clamps & gooseneck; A.C.-heavy duty P.T.O. shaft 540 & 1,000 splines; P.T.O. shaft for Badger forage box; 3 pt. concrete wht.; front box weights for Ford, J.D. & I.H.C. & hyd. cylinders; tailgate for Grove forage box; acetylene generator; hood & corn chute for Mayrath elevator; technical info books for 4440 & 66 series IHC tractors; 900x20 truck tires; hyd. hose & misc. parts; Ford truck 5 speed trans.; elec. fence supplies; 450 Honda motorcycle 1967; barn fan; 10 ft. work bench & vise; painted steel & aluminum siding; Rigid pipe dyes 1/8 to 2 in. nearly new; high lift to use in buildings; Carolina 7 in. x 12 in. horizontal metal cutting band saw; seed corn & spray material; walnut stump.

Appr. 80 ton Ear Corn, 60 ton high moisture ground ear corn in Ag Bag.

Antique Tools & Miscellaneous Items

Westinghouse wall telephone; broad axe; post hole axe; rail vise holder; bone grinder; anvil; vise; chain hoist; blacksmith forage & some tools; pipe cutter & dyes; pipe vise; carpenter tools; apple butter & pudding stirer; R.R. jacks; small coal stove; wooden frame spring harrow; small Burr mill; motor oil tank w/pump; platform scales; Chopping block; sledge hammer; axe heads; wrenches & hammers; dung hook; hog turning chain; double cylinder air compressor w/motor; hand seed clover seed sower; berry boxes; hot water oil fired boiler furnace; 1 horse cultivator; 32 ft. extension ladder; grind stone elec. boxes; heat cables; picks; nails; bolts; lag screws; old fence wire winder; buck saw; cross cut saw; 20 ft. curved hay rack; bag wagon; pulleys; hog trough; hames.

Terms by,
J. ROBERT & LOLITA J. HAVERSTICK
717-872-2781

J. Everett Kreider, Aucts. 786-1545
Steve Petersheim, 786-4624

Lunch by Farm Women Society 23
Antiques & small items 9:30 A.M. Farm machinery & corn 12:00 noon.

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month -
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON. MAY 31 - 2 P.M.Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA.Melvin M. Lehman, owner

JUNE

WED. JUNE 2 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co, PA. Watch for sale signs. F. Snyder, R. Martin, C Wolgemuth J. Fry and L. Horst, Auctioneer

FRI. JUNE 4 - 5:30 P.M. Gap Auction Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT. JUNE 5 - 10 A.M. Special Purebred Heifer Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa just off Rt 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. JUNE 7 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

FRI. JUNE 11 - 5:30 P M Gap Auction. Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

MON. JUNE 14 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

WED. JUNE 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA Watch for sale signs. F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer.

FRI JUNE 18 - 5 30 P.M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT JUNE 19 - 6.30 P.M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner.

MON. JUNE 21 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner

FRI. JUNE 25 - 5:30 P M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

MON. JUNE 28 - 2 P M Danville Livestock Market, cattle and hog action. Located Old Route 11, Danville, PA Melvin M Lehman, owner.

JULY

WED. JULY 7 - 9 A M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA Watch for sale signs F. Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer.

WED. JULY 21 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs F. Snyder, R. Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

AUGUST

WED. AUG 4 - 9 A M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R. Martin, C. Wolgemuth J Fry and L Horst, Auctioneer

WED AUG 18 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs. F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer.

SEPTEMBER

WED. SEPT 1 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA Watch for sale signs. F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

WED SEPT. 15 - 9 A M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co, PA Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer

OCTOBER

SAT. OCT 2, 1982 Wesson's "Spirit of '82" Sale, at the Wesson Charolais Ranch, Koshkonong, Missouri

WED OCT 6 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs F Snyder, R Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer.

MON OCT. 11 - Hubert Charolais Ranch Production Sale Located at the ranch, Monument, Kansas Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

WED. OCT. 20 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F Snyder, R Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

MON. OCT 25 - Shallow Creek Charolais 20th Anniversary Production Sale. At the ranch, Fort Sumner, New Mixico. Dennis and Jane Adams, Owners, Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067, Sale Manager, Garey Cattle Sales, Inc.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

SPECIAL DAIRY SALE

MELVIN KOLB, INC.
THURSDAY, MARCH 4
11:00 A.M.

COMPLETE HERD DISPERSAL OF WILMER EBY

LOCATION: West of Lancaster on Dairy Road. Take Route 283 west of Lancaster, exit beyond the ABC Stud Barns at Flory Mill Road, turn left after exiting, go to mill, then sharp right under railroad bridge. Barn is within sight of Route 283.

100 REGISTERED HOLSTEINS & 30 TOP GRADES

75 milking age, 20 bred heifers, 25 open yearlings & calves. Herd is cert. & accr., tested within 30 days, vac.; herd avg. the last five years over 17,000M & 650F. 50% of the 1st & 2nd calf heifers are daughters of: BOOTMAKER, ASTRONAUT, IVANHOE STAR, HARRISBURG GAY, PROUD PERFORMER, CHROME VIEW JUPITER, WILLOW SAMSON, TOPPER, SUNSHINE CHIEF, FURY IVAN, TRUNIE COMPLETE, and many others. The herd is young and very good dairy type, and has been on GMS for last five years, avg. +1400M & $150 on service sires for last year. Herd will be pregnancy checked; there are 15 fresh, 8 springing, and the rest are due in summer, fall & early winter.

SAMPLE OF DAUGHTERS SELLING

SAMSON daughter:	7-09	347d	2x	25134M	4.0	1001F
SEGIS, her dau.:	4-06	363d	2x	19776M	4.6	916F
STAR SON her gr. dau.:	2-03	365d	2x	20694M	3.9	808F
STAR daughter:	6-04	325d	2x	23116M	3.6	842F
GAY daughter:	7-05	317d	2x	24293M	3.3	820F
BOOTMAKER daughter:	4-05	365d	2x	20788M	3.5	732F
FOND TOM daughter:	4-05	344d	2x	23304M	4.2	982F

TOP PRODUCTION SELLING

8 from: 900 to 1117 fat
8 from: 800 to 898 fat
10 from: 700 to 797 fat
7 from: 600 to 698 fat
3 over 25,000 Milk
24 over 20,000 Milk
8 over 18,000 Milk

At the same time, we will have 50 hand-picked cows from Maine, New York, Pennsylvania & Wisconsin.

25 PUREBREDS & 25 TOP GRADES

SPECIAL MENTIONS:

A VG 5 yr. old WILLOW-FARM ROCKMAN IVANHOE dau., bred 5/15/81 to KINWAY ELEVATION VERY, as 4-02 3x 305d proj. 18984M 3.6 675F; a 2 yr. old ARLINDA JET STREAM-TWIN dau., springing to EL-DOR MARVEX IMAGE, her dam GP-80 as 6-05 355d 2x 25359M 3.3 838F, next dam G-76 as 4-0 304d 2x 15,033M 4.0 607F; a fancy 2 yr. old LAWCREST MARVEX-TWIN dau., springing to PB bull, a big strong heifer, and will have full pedigree day of Sale.

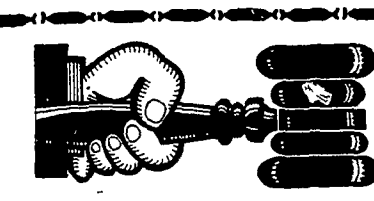
FREE LUNCH FOR ALL DAIRY FARMERS!
FREE TRANSPORTATION FOR LANC. CO. AMISH--Pleast call: 569-2106 or 569-6800 to arrange for a ride.
Terms: Cash on day of Sale. Not responsible for accidents.

Thank you,
MEL KOLB

PA FARM: Dennis Kolb, Manager
(717) 569-2106 or 569-6800
MD FARM: Thomas Miller, Manager
(301) 898-7720

ROBERT MULLENDORE, Auctioneer
HENRY KETTERING, Pedigrees
MARVIN ESHLEMAN, Clerk

PRIVATE SALES AT BOTH LOCATIONS DAILY!



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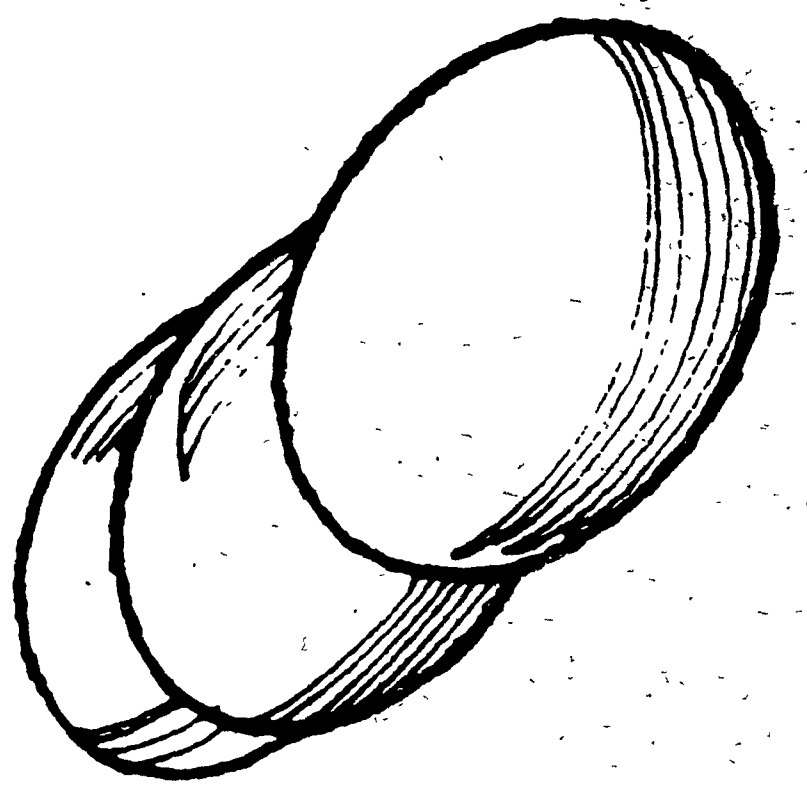
RALSTON PURINA CO. INVITES YOU TO ATTEND

The Eggciting Eighties



Sponsored By
Ralston Purina & Your Local Purina Dealer

DATE:
THURSDAY, MARCH 4, 1982

TIME:
9:30 A.M. - 3:00 P.M.

Featured Speakers

Dr. Bill Ragland

Dr. Hank Engster

Agenda

- Bio Mittent Lighting
- Nutri-Cycle Feeding
- Winter Ventilation
- Egg Size Control

We look forward to an informative and worthwhile meeting. Hope you can be there for The Eggciting Eighties.

FOR RESERVATION: CONTACT YOUR LOCAL PURINA DEALER

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